## **PROJECT PORTFOLIO**

### **COMPETITIVE ADVANTAGE PROJECTS**







May 2020



Advancing Infrastructure Priorities for Central Ohio's Economic Growth





### WHAT IS COMPETITIVE ADVANTAGE PROJECTS?

- Partnership of Columbus 2020 and the Mid-Ohio Regional Planning Commision (MORPC)
- Develops and maintains a list of regional infrastructure priorities for the benefit of economic and community growth in the Columbus Region
- Advances priority projects through technical assistance

### **PROCESS OVERVIEW**



Participating counties assign working groups to lead local process

MORPC provides data and support to help facilitate prioritization



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County working groups determine top local priorities

List of priority projects are continually tracked and vetted for funding opportunities

### **GEOGRAPHY**



#### columb<sup>ús</sup> 2020

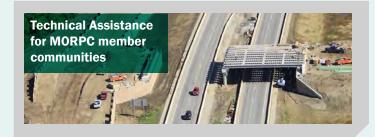




### DELIVERABLES







Competitive Advantage Projects

Advancing Infrastructure Priorities for Central Ohio's Economic Growth

#### www.morpc.org/CAP

For more information: e: nkaelin@morpc.org p: 614-233-4190

### LAUNCHING THE INITIATIVE

#### Background

The Columbus Region has grown to be a leading global region but must be strategic to continue our growth into the future. Understanding that 'Prepared Communities Win,' we identified the need to be more strategic about our public investments, specifically infrastructure expenditures meant to foster economic and community growth.

As infrastructure needs continue to grow beyond existing funding levels, leaders came together to discuss how to best prioritize and advocate for the infrastructure investments that will drive the future of the Columbus Region. After seeking feedback and guidance from public and private sector representatives both within and beyond the region, the framework for the Competitive Advantage Projects initative emerged as a partnership among Columbus 2020, MORPC, and thirteen counties across Central Ohio.



#### Methodology

In the fall of 2016, MORPC began engaging counties to invite their participation in the initiative. Counties were asked to assign working groups to help identify and prioritize top projects for their county. Some counties formed new groups, while others leveraged existing structures, such as infrastructure committees, regional planning organization subcommittees, and land use committees.

Each county working group began by compiling a comprehensive list of planned and desired infrastructure investments. From there, each group was asked to prioritize approximately three to five top priorities for their county. MORPC provided data, expertise, and support as requested to help facilitate prioritization. Each working group customized its own prioritization process based on local preferences.

The top priority projects of each county, now designated as Competitive Advantage Projects, were not ranked or prioritized on a regional scale to ensure that the priorities of all counties were demonstrated through the initiative. MORPC and Columbus 2020 asked each county to revisit their list of priorities in the fall of 2018 in advance of the current legislature.

#### **PROJECT TYPES**

- Transportation, including:
  - Highways & Roads
  - Active (Bike/Pedestrian)
  - Aviation
  - Transit
- Water & Sewer
- Energy Systems
- Telecom & Smart Tech
- Strategic Infrastucture Planning





### **PRIORITIZED PROJECTS**

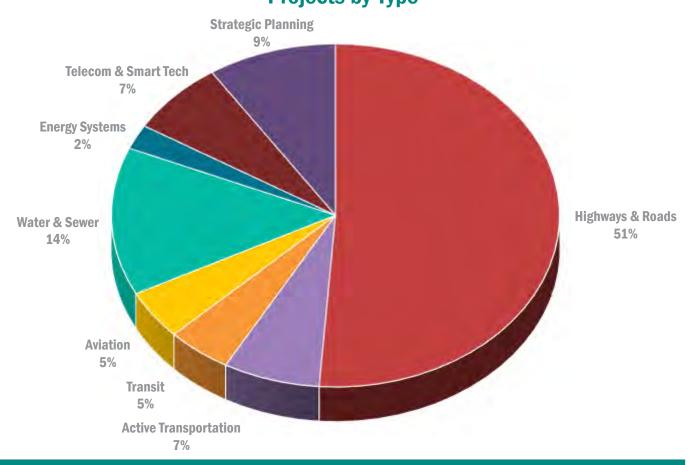
#### **Project Summary**

As of February 2019, 43 projects have been identified by ten counties and regional partners as Competitive Advantage Projects. Three additional counties have been invited to participate and may identify projects in the future.

These projects represent good diversity in size and scale. In terms of cost, the projects range from just \$80,000 to over \$1 billion, although many projects will likely be constructed in multiple phases. In terms of complexity, projects range from road resurfacings in rural areas to multi-county fiber optic and smart technology efforts.

The breakdown of project types is shown in the pie chart below. Although transportation projects were dominant, many counties prioritized projects related to broadband expansion, smart infrastructure, water facilities, and sewer systems.













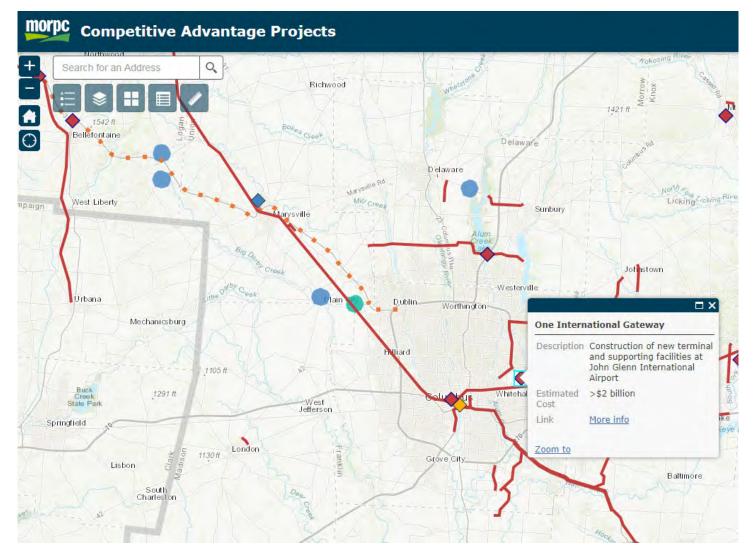
#### **Project Profiles & Web Map**

Working with project sponsors, profile sheets highlighting each project have been compiled. The sheets detail each project's location, scope, estimated cost, and anticipated benefits.

Additionally, an interactive web map has been developed to allow the public and decision makers to quickly access the full project list as it is completed. Each project is mapped and linked to its project profile sheet.

To access the web map and profile sheets, visit: www.morpc.org/CAP







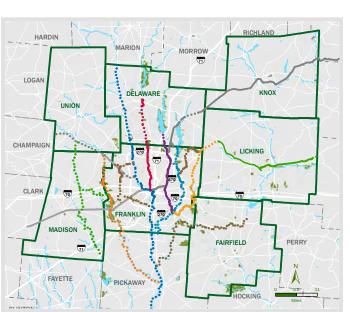


### **CENTRAL OHIO GREENWAYS DEVELOPMENT**

PROJECT PROFILE

The Central Ohio Greenways (COG) Development project is aimed at accelerating development of a world-class trail system as envisioned by the COG Strategic Action Plan. The region boasts 230 miles of regional trails today, with more than 500 additional miles proposed. The COG Board, which is composed of public, private, and non-profit partners, is currently identifying priority trail segments for construction.

#### Prioritized as a project of REGIONAL **SIGNIFICANCE**



#### **Project Type: Transportation - Active Transportation**

Estimated Cost: >\$250 million

#### Lead Agency:

Central Ohio Greenways (COG) Board, a MORPC Committee

#### **Project Contact:**

Melinda Vonstein, Mid-Ohio Regional Planning Commission mvonstein@morpc.org | 614-228-2663

#### **Partner Agencies:**

**Ohio Department of Transportation, Ohio Department of** Natural Resources, local governments, agencies (e.g., park districts, county engineer offices, etc.), corporations, businesses, and non-profits

#### **Jobs Supported:**

Potential development of businesses along COG corridors; critical amenity desired by workforce

#### **Project Benefits**

- Maintains competitive infrastructure by creating a critical quality-of-life amenity to attract and retain a talented workforce in Central Ohio
- Adds value to the transportation system and promotes active transportation by connecting neighborhoods, major destinations, and recreational facilities
- Creates recreational tourism opportunities within the region through connections to the larger state trail network
- Aligns with existing plans, including the Central Ohio **Greenways Strategic Action Plan and Delaware County Countywide Trails Plan**

#### **Project Location**

Central Ohio Greenways encompasses existing and proposed trails across seven counties: Delaware, Fairfield, Franklin, Knox, Madison, Licking, and Union



Example of a greenway corridor with a multi-use trail

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### **INNOVATIVE MOBILITY INITIATIVES**

The Innovative Mobility Initiatives project leverages the Smart Columbus initiative through the successful completion of the Smart Columbus project suite, growth of the acceleration fund, and advancing supporting efforts such as the Downtown C-pass, first-mile/last-mile solutions, high-capacity transit, and COTA initiatives like common payment, autonomous shuttles, a mobility application, and smart mobility hubs.

Prioritized as a project of REGIONAL SIGNIFICANCE

Project Type: Telecom and Smart Tech

Lead Agency: Smart Columbus & Smart Region Task Force

#### **Partner Agencies:**

Columbus Partnership, City of Columbus, Central Ohio Transit Authority (COTA), Mid-Ohio Regional Planning Commission (MORPC), and numerous public and private partners along the corridor (e.g., businesses, local governments, etc.)

#### **Jobs Supported:**

Improves access to employment and ladders of opportunity for workforce



Project Location Regionwide applications



- Maintains competitive infrastructure through deployment of smart technology improvements to the region's transportation, energy, broadband, and related systems and infrastructure
- Adds value to the transportation system by leveraging technology that can improve quality of life for residents
- Allows the region to be at the cutting-edge of new mobility strategies, such as C-pass, the first major unlimited bus pass program for downtown workers
- Facilitates opportunities for partnerships between public and private entities to achieve public goals
- Provides an opportunity to transform and improve the movement of freight and cargo, fostering Central Ohio's strong logistics industry sector



Smart Columbus has a vision that starts with reinvention of mobility for the future. Multiple partners are extending this vision to supporting initiatives throughout the Columbus Region.





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### **ONE INTERNATIONAL GATEWAY**

The One International Gateway project will replace the 1958 passenger terminal at John Glenn Columbus International Airport (CMH). The new terminal is one component of a midfield development program that includes parking structures, rental car facility, utility plant, shipping and receiving center, and space for hotels and restaurants. The terminal itself would be constructed when required by passenger demand.

#### Prioritized as a project of REGIONAL SIGNIFICANCE

**Project Type:** Transportation - Aviation

Estimated Cost: >\$2 billion

Lead Agency: Columbus Regional Airport Authority (CRAA)

#### **Project Contact:**

Kristen Easterday, Director of Government Affairs KEasterday@columbusairports.com | 614-239-5064

Partner Agencies: Federal Aviation Administration (FAA)

#### **Jobs Supported:**

Critical amenity for economic development

## 670 Johnson Rd International Gtwy E 17Th Ave E 5Th Ave

#### **Project Location**

Center of the existing airport property, west of the current terminal near the air traffic control tower

#### **Project Benefits**

- Maintains competitive infrastructure by ensuring the airport terminal meets present-day standards in terms of checkpoints, holdrooms, curb fronts, baggage processing, and other key facilities
- Adds value to the transportation system by increasing passenger capacity to meet forecasted air travel needs and area population growth
- Provides a modern gateway to Columbus, the region, and the State of Ohio
- Upgrades an important business attraction and retention asset for economic development
- Supports tourism within the region





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### **RAPID SPEED TRANSPORTATION INITIATIVE**

PROJECT PROFILE

The Rapid Speed Transportation Initiative project explores options to better connect the Columbus Region with major metropolitan regions of the Midwest, including Chicago and Pittsburgh. A multi-phased planning effort will examine the feasibility for railroad technologies including hyperloop and traditional rail. The study builds on the Midwest Connect Hyperloop and Chicago-to-Columbus Passenger Rail efforts.

Prioritized as a project of REGIONAL **SIGNIFICANCE** 

**Project Type: Strategic Planning** 

Estimated Cost: \$2.5 million

Lead Agency: Mid-Ohio Regional Planning Commission (MORPC)

#### **Project Contact:**

**Thea Walsh, Transportation Systems & Funding Director** twalsh@morpc.org | 614-233-4160

#### **Partner Agencies:**

Columbus Partnership; JobsOhio; Ohio Department of **Transportation: Ohio Rail Development Commission: cities** of Columbus, Dublin, Lima, and Marysville; and numerous public and private partners along the corridor (e.g., business groups, local governments, regional planning agencies, etc.)

**Jobs Supported:** TBD

#### **Project Benefits**

- Maintains competitive infrastructure by exploring diverse transportation technologies for the region and state
- Adds value to the transportation system by creating additional transportation modes on a corridor without redundant highway or passenger rail facilities
- **Creates opportunities to create a Midwest megaregion** by linking major cities with high-speed transportation
- Links major business, institutional, logistics, and sports destinations along the corridor
- Provides an opportunity to transform and improve the movement of freight and cargo



#### Project Location

Although alignments have not been finalized, the route is expected to connect Chicago, Ft. Wayne, Lima, Columbus, and Pittsburgh



Conceptural rendering of hyperloop technology through Columbus

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### **CONGRESSIONAL DISTRICT 3**

The projects below were identified through the Competitive Advantage Projects initiative as priority infrastructure investments to advance economic growth within Central Ohio. Within and adjacent to Ohio's 3rd District, these projects were identified by Franklin and Fairfield Counties.

#### **Competitive Advantage Projects**

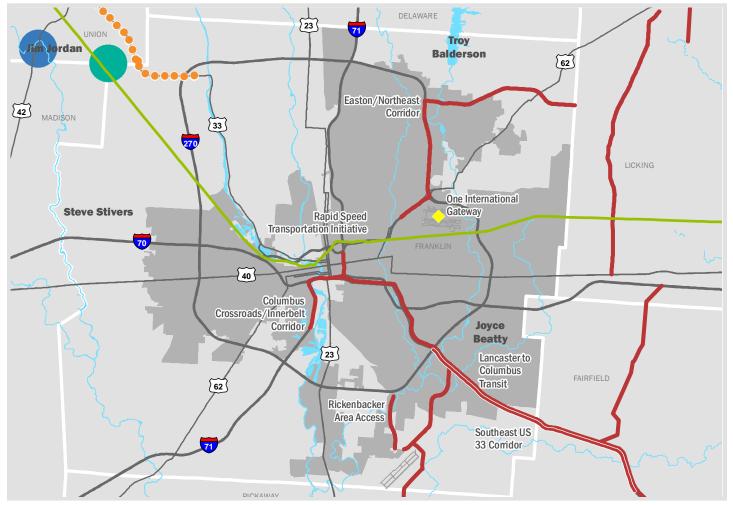
U.S. Congresswoman
Joyce Beatty

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Columbus Crossroads/Innerbelt Corridor \$971.5 - \$1,161.5 million Easton/Northeast Corridor \$156.3 - \$187.6 million Lancaster to Columbus Transit \$80,000 annually One International Gateway

>\$2 billion

Rapid Speed Transportation Initiative \$2.5 million Rickenbacker Area Access \$160.4 - \$169.4 million Southeast US 33 Corridor \$298.7 - \$370.1 million

SENATE







### **COLUMBUS CROSSROADS (INNERBELT)**

PROJECT PROFILE

The Columbus Crossroads/Innerbelt Corridor projects will complete a comprehensive reconstruction of the Interstate 70/71 Innerbelt through Downtown Columbus. The larger corridor also includes Interstate 71 between Frank Road/SR 104 and SR 315, including widening and interchange reconstruction. More than \$400 million has already been invested in initial phases that are complete or under construction.

#### Prioritized by: FRANKLIN COUNTY

E Main St

Lockbolume Rd

E Whittier St

Marion Rd

Parsons Ave

Estimated Cost: \$971.5 - \$1,161.5 million (breakdown on reverse) Lead Agency: Ohio Department of Transportation Partner Agencies: City of Columbus Supporting Agencies: Mid-Ohio Regional Planning Commission (MORPC), Franklin County Engineer's Office

Jobs Supported: More than 100,000 jobs in the downtown area



**Project Benefits** 

**Project Type:** 

**Transportation - Highways & Roads** 

- Maintains competitive infrastructure by relieving traffic congestion and adding capacity at the junction of two significant interstate routes
- Promotes active transportation by better connecting neighborhoods through bridge design enhancements, such as wider sidewalks, greenery, and lighting
- Increases safety by making improvements at three of the state's top 10 crash locations
- Adds value to the transportation system through construction of an additional lane in each direction, meaning two continuous lanes for both I-70 East and West and I-71 North and South
- Improves access to Downtown Columbus with redesigned ramp systems



Rendering of the completed South Innerbelt section

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### **COLUMBUS CROSSROADS (INNERBELT)**

Improvement/Phase	Description	Estimated Cost
<u>PHASE 3:</u> I-71 (East Innerbelt)	Widen freeway from 6 to 8 lanes from I-70/I-71 (South Innerbelt) to I-670/Fort Hayes Interchange Phase 3B to start in 2020 (estimated \$42 million)	\$101.5 - \$131.9 million
<u>PHASE 2:</u> East Interchange: I-70E/I-71 (East Innerbelt) and I-70/I-71 (South Innerbelt)	Interchange modification Phases 2G & 2E are under construction	\$193.2 million
<u>PHASE 4:</u> I-70/I-71 (South Innerbelt)	Widen freeway from 6 to 8 lanes from east interchange to west interchange Phase 4R to start in 2020 (estimated \$94 million)	\$212.8 - \$276.5 million
<u>PHASE 6:</u> West Interchange: I-70/I-71 (South Innerbelt) and I-71S/SR 315	Interchange modification Phase 6R to start in 2021 (estimated \$107 million)	\$338.1 - \$432.8 million
Livingston Avenue - Phases A&B	Convert roadway from one-way to two-way	\$9.8 million
SR 104/Jackson Pike Realignment	Relocate SR 104/Jaskson Pike at Frank Road to the east to remove the existing conflict with the ramp from northbound I-71	\$3.7 million
SUPPORTING PROJECTS		
CNG Fueling Facility	Upgrade and add CNG fueling facility to COTA's existing Fields Avenue Fixed Route Maintenance and Storage Facility	\$52 million





### EASTON/NORTHEAST CORRIDOR

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The Easton/Northeast Corridor projects will upgrade major freeway and arterials through Northeast Franklin County, supporting the office and industrial development along the SR 161 corridor and the Easton Town Center area. Improvements include capacity expansion and interchange modifications on highway corridors, as well as supporting upgrades to the local roadway and trail systems.

#### **Prioritized by: FRANKLIN COUNTY**

**Project Type: Transportation - Highways & Roads** 

**Estimated Cost:** \$156.3 - \$187.6 million

Lead Agency: **Ohio Department of Transportation** 

**Partner Agencies:** City of Columbus, City of Gahanna, City of New Albany

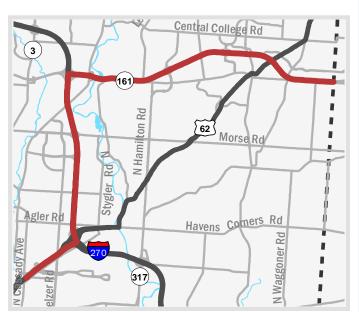
#### **Supporting Agencies:**

**Columbus Regional Airport Authority,** Mid-Ohio Regional Planning Commission (MORPC)

**Jobs Supported:** TBD

#### **Project Benefits**

- Maintains competitive infrastructure by relieving traffic congestion and adding capacity through an important growth corridor
- Adds value to the transportation system by increasing capacity of I-670, I-270, and SR 161 corridors
- Strengthens economic development opportunities in the . employment clusters around Easton Town Center and SR 161 through Columbus and New Albany
- Supports further growth and expansion at John Glenn International Airport, the Columbus Region's primary passenger airport



#### **Project Location**

Interstate 670 from Cassady Avenue to Interstate 270, continuing north to SR 161, and continuing west fo the Franklin/Licking County line



John Glenn International Airport is an important economic asset to the region, supporting more than 33,400 jobs with an annual payroll of \$1.1 billion





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### EASTON/NORTHEAST CORRIDOR

PROJECT PROFILE

Improvement/Phase	Description	Estimated Cost
I-670 at I-270/US 62	Interchange modification	\$51.5 million
SR 161 Widening	Widen freeway from 4 to 6 lanes from Hamilton Road to Beech Road	\$104.8 - \$136.1 million
	SUPPORTING PROJECTS	
Hamilton Road Widening	Widen roadway from 3 to 5 lanes with complete street facilities from Morse Road to Preserve Boulevard	\$28.2 million
US 62 at Stygler Road and Agler Road	Intersection improvements	\$12 million
Easton Square Place Extension	New roadway 1 lane in each direction with complete street facilities from Morse Crossing to Stelzer	\$3.3 - \$4.3 million
Big Walnut Trail Extension	Construct multi-use path from Galloway Reserve to Pizzurro Park in Gahanna	\$3.1 million
Havens Corners Road Improvements	Add turn lanes and complete street facilities from Hamilton Road to Taylor Station Road	\$14.5 - \$18.5 million
Broad Street Widening	Widen roadway from 4 to 6 lanes with complete street facilities from McNaughten Road to Taylor Road	\$77.8 - \$98.9 million





### LANCASTER TO COLUMBUS TRANSIT

PROJECT PROFILE

The Lancaster to Columbus Transit project seeks to establish transit service in the commuter corridor between the City of Lancaster and the employment centers in Columbus. Initial service could include Rickenbacker service twice daily Monday through Saturday. Service times would be based on highest demands currently experienced on the **GREAT (Groveport Rickenbacker Employee Access Transit) service.** 

#### Prioritized by: **FAIRFIELD COUNTY**

REYNOLDSBURG

PICKERINGTON

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(204)

CARROLL<sup>158</sup>

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SHOVEL READY

#### **Project Contact:**

**Project Type:** 

**Transportation - Transit** 

**Estimated Cost:** 

\$80,000 annually

Lead Agency:

**Carrie Woody, Director** cwoody@ci.lancaster.oh.us | 740-687-6858

**City of Lancaster Public Transit Department** 

#### **Partner Agencies:**

Central Ohio Transit Authority (COTA), City of Groveport, Mid-Ohio Regional Planning Commission (MORPC)

**Jobs Supported:** Approximately 30,000 jobs in the Rickenbacker area

#### **Project Location**

MBU

(104)

GROVEPOR

(317)

(762)

ASHVILLE

(752)

23

SOUTH

OBETZ

City of Lancaster to Columbus, potentially including the Rickenbacker area

(188)

CANAL

WINCHESTER

(674)

#### **Project Benefits**

- Maintains competitive infrastructure by relieving traffic congestion on US 33 and parallel routes, a major freight and commuter corridor
- Adds value to the transportation system by providing an additional mode for commuters between Fairfield and Franklin County job centers
- Promotes active transportation by placing public transit in close proximity to homes and jobs
- Reduces energy consumption and improves air quality by reducing single-occupancy vehicle trips and emissions
- Maximizes existing infrastructure by utilizing existing roads in already-developed corridors



Lancaster Public Transit System vehicle









### **RICKENBACKER AREA ACCESS**

The Rickenbacker Area Access project will improve multiple access points to accomodate additional economic growth and leverage the area's freight and logistics assets. Alum Creek Drive will be widened from 4 to 6 lanes between Groveport Road and SR 317. Additional projects will increase safety and capacity of other primary corridors, as recommended by the Rickenbacker Area Study.

Prioritized by: FRANKLIN COUNTY

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#### **Partner Agencies:**

Lead Agencies:

(breakdown on reverse)

Franklin County Engineer's Office,

**Ohio Department of Transportation** 

City of Columbus, City of Groveport, Village of Obetz, Hamilton Township (Franklin Co.), Harrison Township (Pickaway Co.), Madison Township (Franklin Co.), Madison Township (Pickaway Co.)

Project Type: Transportation - Highways & Roads

Estimated Cost: \$160.4 - \$169.4 million

#### **Supporting Agencies:**

Norfolk Southern Railroad, Columbus Regional Airport Authority (CRAA), Mid-Ohio Regional Planning Commission (MORPC)

Jobs Supported:

More than 30,000 Rickenbacker area jobs supported

#### **Project Benefits**

- Strengthens long-term growth and economic sustainability for the Rickenbacker area, a key asset of the North American International Freight Center
- Increases capacity on Alum Creek Drive, a part of the USDOT-designated National Primary Freight Highway System and a National Highway System Intermodal Connector Route linking to Rickenbacker Intermodal Airport and Norfolk Southern's intermodal rail facility
- Supports new and existing businesses by reducing traffic congestion, improving travel time reliability for shipments and workforce
- Leverages more than half a billion dollars in public and private investments in the Rickenbacker area

#### **Project Location**

665

23

(104)

SHOVEL READY

Alum Creek Drive (Groveport Rd to SR 317), US 23 (I-270 to SR 317/SR 665), Rickenbacker Parkway east around airport, US 23 at SR 762, and SR 665 (US 23 to SR 104)

Rathmell

317



few cargo-dedicated airports

Airbase Ro

Duvall Rd



**Rickenbacker International Airport is one of the world's** 





### **RICKENBACKER AREA ACCESS**

PROJECT PROFILE

Improvement/Phase	Description	Estimated Cost
Rickenbacker Inland Port Interstate Connector/Alum Creek Drive Widening	Widen Alum Creek Drive from 4 to 6 lanes with com- plete street facilities from Groveport Road to SR 317	\$35.2 million
Pickaway East-West Connector Phase 2	Construct interchange at US 23 and SR 762	\$28 million
Rickenbacker Parkway Extension	Extend Rickenbacker Parkway from current terminus to accomodate additional development	\$60.2 million
U.S. 23 Freeway Conversion	Convert U.S. 23 to a limited-access freeway from I-270 to SR 317/SR 665, with eventual goal to extend limited-access to Pickaway County line	\$22 - \$30 million
SR 665 Realignment	Realign "S" Curve on SR 665 between US 23 and SR 104	\$13 - \$14 million
SUPPORTING PROJECTS		
Smart Columbus Connected Vehicle Corridor	Deploy platoon intent freight signal priority infrastructure on Alum Creek Drive to enable truck platooning on I-70 corridor east of Columbus	\$1.2 - \$2 million
Pickaway East-West Connector Phase 3	Widen SR 762/Duvall Road/Ashville Pike from three to five lanes	\$7.8 million



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### **SOUTHEAST US 33 CORRIDOR**

The Southeast US 33 Corridor projects will convert the existing US 33 corridor between Interstate 270 and the newly constructed Carroll Interchange into a limited-access freeway. The project includes construction of new interchanges at Bixby and Pickerington Roads. As measured at the Fairfield/Franklin County line, the corridor carries an average of approximately 50,000 vehicles daily.

#### Prioritized by: FAIRFIELD & FRANKLIN COUNTIES

Project Type: Transportation - Highways & Roads

Estimated Cost: \$298.7 - \$370.1 million (breakdown on reverse)

Lead Agency: Ohio Department of Transportation

#### **Partners Agencies:**

City of Canal Winchester, City of Columbus, City of Groveport, Madison Township (Franklin Co.), Violet Township (Fairfield Co.)

#### **Supporting Agencies:**

Central Ohio Transit Agency (COTA), Mid-Ohio Regional Planning Commission (MORPC)

Jobs Supported: TBD

#### **Project Benefits**

- Maintains competitive infrastructure by increasing capacity and relieving congestion on a statewide highway corridor identified by Access Ohio 2040
- Adds value to the transportation system by creating a limited-access corridor extending from the interstate system to southeastern Fairfield County
- Supports the agressive economic development efforts and job growth goals of the Fairfield 33 Alliance
- Aligns with existing planning documents, including the 2004 US 33 Corridor Study
- Potentially supports transit as the corridor could be utilized for additional worforce access transit service between Columbus and Lancaster

**Project Location** US 33 from I-270 to the Carroll Interchange



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### **SOUTHEAST US 33 CORRIDOR**

PROJECT PROFILE

Improvement/Phase	Description	Estimated Cost
US 33 at I-270	Interchange modification	\$151.2 - \$196.5 million
US 33 - Hamilton to Gender	Convert 4-lane roadway to 4-lane freeway from SR 317/Hamilton Road to SR 674/Gender Road	\$3.1 - \$4 million
US 33 at Bixby Road	New interchange	\$72.8 - \$93.2 million
US 33 - Gender to Hill/Diley	Convert 4-lane roadway to 4-lane freeway from SR 674/Gender Road to Hill Road/Diley Road	\$3.1 - \$4 million
US 33 - Hill/Diley to Carroll	Convert 4-lane roadway to 4-lane freeway from Hill Road/Diley Road to Carroll interchange	\$8 - \$11.9 million
US 33 at Pickerington Road	New interchange	\$60.5 million





### **CONGRESSIONAL DISTRICT 4**

The projects below were identified through the Competitive Advantage Projects initiative as priority infrastructure investments to advance economic growth within Central Ohio. Within and adjacent to Ohio's 4th District, these projects were identified by Logan and Union Counties.

**U.S.** Congressman **Jim Jordan** 

### **Competitive Advantage Projects**

#### VAN WERT CRAW FO WYANDOT Rapid Speed Transportation Robert Initiative E. Latta HARDIN 33 68 75 33 Smart Corridor Logan Extension Troy **Balderson** Logan County 23 Jim Jordan Freight Route Water and Improvements Countywide Sewer Capacity Sanitary Sewer Expansion Expansion 33 Innovation Park **Connector Road** 33 Smart Simon Kenton **Mobility Corridor** {42} DARKE to Indian Lake Trail Warren East-West 36 Davidson Connector Plain Corridor City Water 36 MIAMI FRANKLIN and Sewer Natural Steve Stivers 270 Gas Capacity MADISON Expansion **33 Innovation Park Connector Road Logan County Freight Rapid Speed Transportation Initiative** \$3.5 million **Route Improvements** \$2.5 million **33 Smart Mobility Corridor** \$6.4 million Simon Kenton to Indian Lake Trail \$139 - \$160.5 million

- **33 Smart Corridor Logan Extension** \$14 - \$16 million
- **Countywide Sanitary Sewer Expansion** \$32 million

**Natural Gas Capacity Expansion** \$100 million **Plain City Water & Sewer** \$23 million

\$3.8 million Water & Sewer Capacity Expansion \$102.5 million

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### **33 INNOVATION PARK CONNECTOR ROAD**

PROJECT Profile

Watkins Rd

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The 33 Innovation Park Connector Road will construct a new interior access road through the approximate 200-acre 33 Innovation Park in southern Marysville. The business park is being developed by the City of Marysville with a vision to create a hub for advanced manufacturing, research and development (R&D), agribusiness, and logistics.

Prioritized by: UNION COUNTY

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Project Type: Transportation - Highways & Roads

Estimated Cost: \$3.5 million

Lead Agency: City of Marysville

Project Contact: Jeremy Hoyt, PE, City Engineer/Deputy Service Director jhoyt@marysvilleohio.org | 937-645-7351

Partner Agencies: Union County-Marysville Economic Development Partnership

Jobs Supported: 1,150 - 2,100 permanent jobs onsite



#### **Project Location**

Industrial Parkway in Southern Marysville

#### **Project Benefits**

- Creates competitive infrastructure by creating interior roadway access for development of the park, providing the ability to offer flexible lot arrangements
- Prepares shovel-ready sites with fiber optic and transportation infrastructure
- Capitalizes on the 33 Smart Corridor, encouraging interest from intelligent companies, R&D firms, and automotive institutions
- Keeps pace with the infrastructure needs of global and growing companies
- Aligns with existing planning documents, including the Union County/Marysville Economic Development Strategy



Industrial PRMy

Concept for northern section of the 33 Inovation Park







### **33 SMART MOBILITY CORRIDOR**

The 33 Smart Mobility Corridor project combines transportation and economic development goals. Interchange improvements and widenings will add capacity to the highway and the installation of intelligent technologies will facilitate research and implementation of autonomous and connected vehicles (AV/CVs). A fiber loop on US 33 and local roads will also provide high-speed broadband to support business expansion.

#### Prioritized by: **UNION, FRANKLIN, &** (LOGAN) COUNTIES

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### COLUMBUS





#### **Supporting Agencies:**

**Partner Agencies:** 

**Project Type:** 

**Telecom & Smart Tech/** 

**Estimated Cost:** 

Lead Agency:

**Transportation - Highways and Roads** 

**Ohio Department of Transportation** 

**US** Department of Transportation, City of Columbus, City of Worthington, Logan County, Franklin County, Mid-Ohio Regional Planning Commission (MORPC)

**Jobs Supported:** 500 created and 8,000 retained

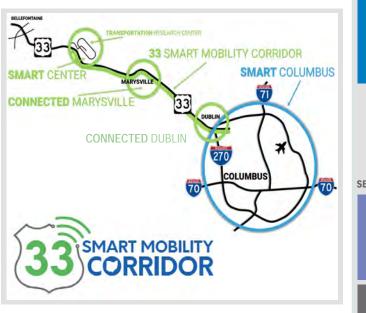
#### **Project Benefits**

- Adds value to the transportation system through implementation of the state's Smart Mobility Initiative, providing a test bed for AV/CVs, dedicated short-range communications (DSRC), unmanned aerial systems (UAS)/drones, and other intelligent technologies
- Supports smart mobility research at the Transportation **Research Center (TRC), the nation's largest** independent vehicle test facility and proving grounds
- Keeps pace with the broadband connectivity needs of global and growing companies
- Supports growth and expansion of smart infrastructure companies in the Columbus Region
- Compliments Phase 1 investments exceeding \$8 million

#### **Project Location**

187 (20

US 33 from Dublin to East Liberty, via Marysville





### **33 SMART MOBILITY CORRIDOR**

PROJECT PROFILE

	Improvement/Phase	Description	Estimated Cost
-			Estimated 00st
J	US 33 Smart Infrastructure	Install roadside units (RSUs), on-board units (OBUs), and other smart mobility infrastructure	\$5 - \$10 million
	US 33/SR 161 Widening	Widen freeway from 4 to 6 lanes from Avery-Muirfield Drive to SR 161/Post Road	\$59.2 - \$75.7 million
Ţ	US 33 at SR 161/Post Road	Interchange modification to reconfigure rural interchange into urban interchange, including addition of two loop ramps	\$43.3 million
J	US 33 at SR 4/SR 31	Interchange improvements and widening to SR 31 from Mill Road to Creekview Drive	\$6.5 million
	US 33 at US 42	Interchange modification to address congestion and safety issues	\$22 million
		Interim "Ramp Clear" project to start in 2020 (estimated cost \$1.6 million)	\$23 million
	US 33 at West 5th Street	Interchange modifications to address safety issues and open up land for economic development	\$2 million
	SUPPORTING PROJECTS		
	US 42 and Industrial Parkway	Improvements to address congestion and safety	\$4.1 million
•	Industrial Parkway Connector	Construct roadway west of Industrial Drive in Southewast Marysville to remove industrial traffic from Weaver Road	\$10 - \$15 million
	SR 161 Widening	Widen from 2 to 3 or 5 lanes, with potential grade separation, from Sawmill Road to SR 315	\$22 - \$36 million
	Avery Road Widening	Widen roadway from 2 to 4 lanes with complete streets facilities from Rings Road to Woerner-Temple Road	\$7.4 - \$8.6 million
	Cosgray Road Extension	New roadway 2 lanes in each direction with complete street facilities from Scioto & Darby Creek Road south to Alton & Darby Creek Road	\$13.3 million
	Tuttle Crossing Extension - Phase 1	New roadway 2 lanes in each direction with complete street facilities from Wilcox Road to Avery Road	\$25 million
	Tuttle Crossing Extension - Later Phases	New roadway 2 lanes in each direction with complete street facilities from Avery Road to Houchard Road	\$37.1 million







### **33 SMART CORRIDOR LOGAN EXTENSION**

PROJECT PROFILE

The Logan County 33 Smart Corridor project builds on the ongoing 33 Smart Mobility Corridor project from Dublin to Transportation Research Center (TRC). Interchange and intersection improvements will add capacity to the highway and high-speed data, fiber optic lines will be extended from the TRC at East Liberty towards Interstate 75, extending testing for autonomous and connected vehicles (AV/CVs).

Prioritized by: **LOGAN & UNION COUNTIES** 

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(540)

#### **Project Type:**

Telecom & Smart Tech/Transportation - Highways and Roads

**Estimated Cost:** \$14 - \$16 million (breakdown on reverse)

Lead Agency: **Logan County Chamber of Commerce** 

**Project Contact: Ben Vollrath, President** president@logancountyohio.com | 937-651-3030

#### **Partner Agencies:**

**Ohio Department of Transportation, Logan County Commissioners, LUC Regional Planning Commission, Mid-Ohio Regional Planning Commission (MORPC)** 

**Jobs Supported:** Smart technologies employment

#### **Project Benefits**

- Maintains competitive infrastructure by bringing fiber connectivity to Logan County and by relieving traffic congestion and improving safety on the US 33 corridor
- Adds value to the transportation system by extending the US 33 Smart Corridor towards I-75
- Provides for autonomous and connected vehicles (AV/ CV's) testing and research within a different terrain and weather context of the smart corridor
- Complements smart mobility initiatives underway in both the Columbus Region and the state
- Keeps pace with the broadband connectivity needs of global and growing companies

Project Location **US 33 corridor within Logan County** 

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Autonomus truck demonstration test on the 33 Smart **Mobility Corridor** 

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### **33 SMART CORRIDOR LOGAN EXTENSION**

Improvement/Phase	Description	Estimated Cost
US 33 Smart Infrastructure	Install conduit and fiber optics along corridor to supplement privately-development systems, install roadside units (RSUs), on-board units (OBUs), and other smart mobility infrastructure	\$6.5 - \$7.5 million
US 33 at SR 540	Improvements on SR 540/Sandusky Avenue	\$1 - 2 million
US 33 at US 68	Interchange modification and intersection improvements at US 68 and Stockyard Road	\$2.5 million
US 33 at CR 57	Intersection improvements	\$2 million
US 33 at SR 274	Intersection Improvements	\$2 million





### **COUNTYWIDE SANITARY SEWER EXPANSION**

PROJECT Profile

The Countywide Sanitary Sewer Epansion project will extend sewer service to unserved parts of Logan County. This includes extending sanitary sewer service into developed areas of Eastern Logan County, including East Liberty and Middleburg. The project includes sanitary sewer mains, laterals, lift stations, and a treatment system with capacity for future expansion to accommodate additional development.

#### Prioritized by: LOGAN COUNTY

347

33

Project Type: Water & Sewer

Estimated Cost: \$32 million

Lead Agency: Logan County Water Pollution Control District

Project Contact: Brian Schultz, Director bschultz@logancowpc.com | 937-843-3328

Partner Agencies: Logan County Commissioners, LUC Regional Planning Commission

Jobs Supported: TBD

#### Project Location

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Eastern Logan County, including East Liberty and Middleburg; other countywide locations are also targeted

287)

#### **Project Benefits**

- Maintains competitive infrastructure by extending sewer service to unsewered areas and providing for additional development capacity
- Adds value to the county sanitary sewer system by providing additional treatment capacity in the Flat Branch Tributary area
- Improves water quality by replacing septic systems that could allow containination to enter groundwater or surface water
- Supports additional development in and around the Transportation Research Center (TRC), the nation's largest independent vehicle test facility and proving grounds



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Potential sewer service areas, showing East Liberty and

Middleburg in green and purple, repectively

### Logan County Freight Route Improvements

PROJECT **PROFILE** 

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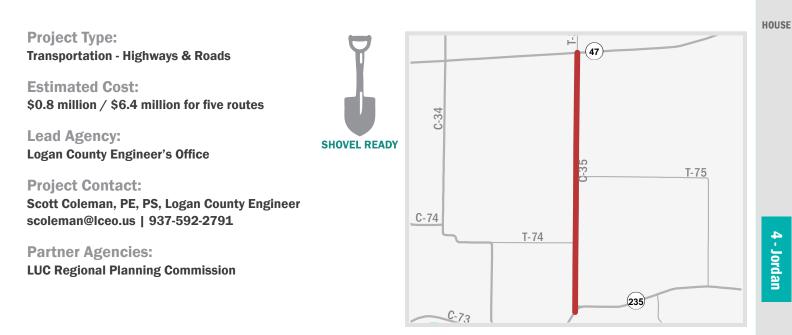
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The Logan County Freight Route Improvements project will resurface and widen five rural county roads to accomodate truck traffic. The first priority is the truck route on CR 35 between SR 47 and SR 235. The other projects are identified within the LUC Regional Transportation Plan and include TR 179/TR 185, TR 30, TR 136, and CR 200.

#### Prioritized by: LOGAN COUNTY



**Project Location** CR 36 from SR 47 to SR 235

#### **Project Benefits**

- Maintains competitive infrastructure by improving rural roadways for residential and business use
- Adds value to the transportation system by improving . corridors for commercial truck traffic, promoting continued economic development in the region
- Maximizes existing infrastructure by utilizing existing . roads in already-developed corridors
- Aligns with existing planning documents, including the LUC Regional Transportation Plan



2013 aerial view of project location

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### NATURAL GAS CAPACITY EXPANSION

PROJECT Profile

The Natural Gas Capacity Expansion project will address natural gas capacity issues facing portions of Franklin, Madison, Pickaway, and Union Counties. The project will construct a natural gas line from the Rockies Express (REX) Pipeline in Pickaway County north into the fourcounty area to support business expansion and attraction.

#### Prioritized by: UNION, MADISON, & FRANKLIN COUNTIES

Project Type: Energy Systems

Estimated Cost: \$100 million

#### Lead Agencies:

Union County-Marysville Economic Development Partnership. Madison County Chamber of Commerce, Franklin County Department of Economic Development and Planning

#### **Project Contacts:**

Eric Phillips (Union Co.) - 937-642-6279 David Kell (Madison Co.) - 740-490-7547 Jim Schimmer (Franklin Co.) - 614-525-7301

Partner Agencies: Pickaway County, Columbia Gas of Ohio

Jobs Supported: 10,000+ created and 28,000 retained

#### **Project Benefits**

- Maintains competitive infrastructure by extending natural gas lines into underserved areas
- Serves existing and future commercial and industrial employers
- Provides for creation of shovel-ready sites with utility and transportation infrastructure
- Supports Honda of America Manufacturing and its supplier network of more than 50 companies, including firms like Stanley Electric and Jefferson Industries
- Aligns with existing planning documents, including a 2016 study of natural gas capacity by Union County partners



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#### **Project Location**

Portions of Franklin, Madison, Pickaway, and Union Counties (specific pipeline routes and service areas not yet determined)



Rockies Express (REX) Pipeline corridor through Ohio (source: Tallgrass Energy)







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### **PLAIN CITY WATER & SEWER**

The Plain City Water & Sewer project will construct new water and sewer utility services along SR 161 between Plain City and the Franklin/ Madison County line. The water and sanitary sewer mains will accommodate significant development along the corridor.

**Prioritized by: MADISON COUNTY** 

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**PROFILE** 

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**Project Location** Village of Plain City



- Supports an estimated 2,700 acres with capacity for up to 4 million square feet of commercial or industrial development and 3,200-4,200 new residential units
- Maintains competitive infrastructure extending water and sewer systems to support growth and development
- Provides for continued economic growth for the Village of Plain City
- Improves water quality by potentially eliminating septic systems that could allow contaimination to enter groundwater or surface water
- Keeps pace with the infrastructure needs of employers and residents



Concept for growth along the SR 161 corridor



**Project Type:** 

Water & Sewer

\$23 million

**Estimated Cost:** 

Lead Agency: **Village of Plain City** 

**Project Contact:** 

**Partner Agencies: Madison County** 

**Jobs Supported:** 

of new development

Jeff Coleman, Village Engineer

jcoleman@plain-city.com | 614-873-3527

Commerical and industrial jobs within areas







### SIMON KENTON TO INDIAN LAKE TRAIL

PROJECT **PROFILE** 

The Simon Kenton to Indian Lake Trail improves and extends the existing trail system connecting to Logan County. Between Bellefontaine and Urbana, the existing 14-mile crushed stone trail will be paved. From Bellefontaine, a new trail extension will be constructed using the US 33 and/or former Mad River and Lake Erie Railroad corridors.

#### Prioritized by: LOGAN COUNTY

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**Project Type: Transportation - Active Transportation** 

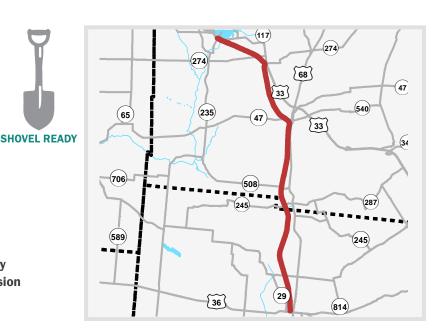
**Estimated Cost:** \$3.8 million

Lead Agency: **Logan County Chamber of Commerce** 

**Project Contact: Ben Vollrath, President** president@logancountyohio.com | 937-651-3030

#### **Partner Agencies:**

**Champaign County Engineer's Office, Logan County Engineer's Office, LUC Regional Planning Commission** 



#### **Project Location** Urbana to Indian Lake, via Bellefontaine

#### **Project Benefits**

- Maintains competitive infrastructure and promotes active transportation by improving and extending the county trail system
- Adds value to the transportation system by improving access to Indian Lake State Park, an important regional and statewide quality of life amenitity
- Promotes recreational tourism through improved connectivity to the 340-mile Miami Valley trail system via the Little Miami Scenic Trail



Paved portion of the Simon Kenton Trail south of Urbana (source: miamivalleytrails.org)









### WATER & SEWER CAPACITY EXPANSION

PROJECT PROFILE

The Water & Sewer Capacity Expansion projects will construct a new water plant for the City of Marysville to increase water capacity for future development needs, as well as extend water and sewer service to unserved areas, including Southern Union County and areas east of the US 33 interchanges at US 42 and Scottslawn Road.

Prioritized by: **UNION COUNTY** 

**Project Type:** Water & Sewer

**Estimated Cost:** \$102.5 million (\$80 million for Marysville Water Plant)

Lead Agency: **City of Marsville** 

**Project Contact:** Jeremy Hoyt, PE, City Engineer/Deputy Service Director jhoyt@marysvilleohio.org | 937-645-7351

#### **Partner Agencies:**

**Union County Commissioners, Village of Plain City, Jerome** Township, Millcreek Township

**Jobs Supported:** 8,000 created

#### **Project Benefits**

- Maintains competitive infrastructure by upgrading and extending water and sewer systems to support growth and development
- Adds value to the city's water system by providing additional water production capacity
- Provides for continued economic growth in the City of Marysville, the Village of Plain City, and within the 33 **Smart Corridor**
- Improves water quality by potentially eliminating septic systems that could allow contaimination to enter groundwater or surface water
- Keeps pace with the infrastructure needs of employers and residents



#### **Project Location**

**Marysville Water Plant: Raymond Road northwest** of corporation limits



**Rendering of the proposed City of Marysville Water Treatment Plant** 

Competitive

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### **CONGRESSIONAL DISTRICT 7**

The projects below were identified through the Competitive Advantage Projects initiative as priority infrastructure investments to advance economic growth within Central Ohio. Within and adjacent to Ohio's 7th District, these projects were identified by Knox County.

**U.S.** Congressman **Bob Gibbs** 

#### С 0 N G R Е S S

DISTRICT PROFILE

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#### n Jordan Anthony CRAWFOR Gonzalez WAYNE 250 71 RICHLAND 42 MORROW 62 Knox Lake Wastewater Improvements **Bob Gibbs** Sandusky Street Corridor Knox County 36 Transit TAWA 36 Facility Centerburg Intersection Improvements 62 **Rapid Speed** Transportation Initiative Trov LICKING **Balderson Centerburg Intersections Rapid Speed Transportation Initiative** \$2.5 million

Sandusky Street Corridor

\$8.5 - \$10.5 million

#### **Competitive Advantage Projects**

\$2 million

#### **Knox County Transit Facility**

\$5.2 - \$6 million

#### **Knox Lake Wastewater Improvements**

\$7.5+ million









### CENTERBURG INTERSECTION IMPROVEMENTS

PROJECT Profile

The Centerburg Intersection Improvements project will address the intersections of US 36/SR 3 with Oliver Road and Updike Pike near the Village of Centerburg in Hillar Township. Both roadways do not intersect the state route at a right angle. Additionally, Updike Road is an offset intersection with SR 657. These conditions create safety issues that will be addressed with the improvements.

Prioritized by: KNOX COUNTY C O N G R E S S

HOUSE

Project Type: Transportation - Highways & Roads

Estimated Cost: \$2 million

Lead Agency: Ohio Department of Transportation

Project Contact: Ty Thompson, ODOT District 5 ty.thompson@dot.ohio.gov | 740-323-5194

Partner Agencies: Hilliar Township, Village of Centerburg



Project Location

US 36/SR 3 at Oliver Road and Updike Road

#### **Project Benefits**

- Maintains competitive infrastructure by improving a major highway corridor that links Knox County to the interstate system and Columbus
- Adds value to the transportation system by addressing safety issues resulting from the geometry of the intersections
- Aligns with existing planning documents, including the 2018 Knox County Comprehensive Plan Update and CORPO Transportation Plan



Village of Centerburg

MORPO





### **KNOX COUNTY TRANSIT FACILITY**

#### PROJECT Profile

The Knox County Transit Facility will replace the undersized transit facilities of Knox Area Transit (KAT). The new facility will provide a combined facility for transit operations, administration, training, vehicle maintenance, and vehicle storage. The facility will also provide passenger areas, shuttle transfer station, regional transit station, and mobility management resources.

#### Prioritized by: KNOX COUNTY

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Project Type: Transportation - Transit

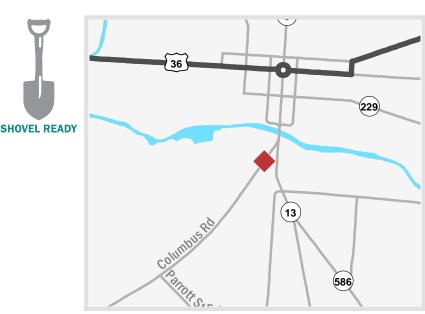
Estimated Cost: \$5.2 - \$6 million

Lead Agency: Knox Area Transit (KAT)

#### **Project Contact:**

Martin McAvoy, Program Administrator martinmcavoy@co.knox.oh.us | 740-392-7433

#### Partner Agencies: Knox County, City of Mt. Vernon



#### **Project Location**

Future location to be determined; the current facility is on Columbus Road southeast of Downtown Mount Vernon

#### **Project Benefits**

- Maintains competitive infrastructure by increasing access to transit services for residents to reach services and employment
- Improves ADA accessibility of the county transit system by providing accessible transfer facilities
- Supports growth of the county transit system, increasing service and ridership to meet the growing needs of the community and workforce
- Provides training facility to improve driver skills, abilities, and knowledge
- Improves vehicle maintenance and storage facilities, increasing the lifecycle of fleet vehicles





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### **KNOX LAKE WASTEWATER IMPROVEMENTS**

PROJECT Profile

The Knox Lake Wastewater Improvements project will establish sanitary sewer service in the unincorporated neighborhoods surrounding Knox Lake. Collector lines will be installed along Fredericktown-Amity Road and SR 95 to tie into the existing sewer system in the Village of Fredericktown.

Prioritized by: KNOX COUNTY

HOUSE

Project Type: Water & Sewer

Estimated Cost: \$7.5+ million

Lead Agency: Knox County Commissioners

Project Contact: Commissioner Teresa Bemiller teresabemiller@co.knox.oh.us | 740-393-6702

Partner Agencies: Mid-Ohio Regional Planning Commission (MORPC)



#### Project Location

Developed neighborhoods surrounding Knox Lake, generally between SR 95 and Fredericktown-Amity Road

#### **Project Benefits**

- Maintains competitive infrastructure by providing sanitary sewer to already-developed areas, as well as providing for additional growth on the SR 95 corridor
- Protects the water quality of Knox Lake, a statemaintained recreational amenity for boating and fishing
- Maximizes existing infrastructure by utilizing the existing Fredericktown sewage treatment plant, which already has the capacity to service the Knox Lake area
- Addresses infrastructure vulnerabilities by providing a solution to aging and potentially inadequate private septic systems



**Current aerial view of Knox Lake area** 

Portman







### SANDUSKY STREET CORRIDOR

The Sandusky Street Corridor project includes multiple phased projects to improve and simplify state highway routes (SR 13 and SR 229) and truck routes passing through Mount Vernon. The improvements will create a better corridor for large trucks and through traffic, while reducing heavy truck traffic in the core of downtown. The project is also anticipated to improve both roadway and pedestrian safety.

Prioritized by: KNOX COUNTY

Project Type: Transportation - Highways & Roads

Estimated Cost: \$8.5 - \$10.5 million

Lead Agency: City of Mount Vernon

Project Contact: Brian Ball, PE, City Engineer engineer@mountvernonohio.org | 740-393-9528

Partner Agencies: Ohio Department of Transportation



**Project Location** 

Banning Rd

Sandusky Street from Main Street to James Street

36

James St

13

Greenwood Ave

W Chestnut St

#### **Project Benefits**

- Maintains competitive infrastructure by improving access management, replacing sidewalks, modernizing traffic signals, and adding turn lanes
- Adds value to the transportation system by simplifying freight routing, reducing steep grades and traffic signals for commercial truck traffic
- Leverages more than \$1 million already invested in the corridor in recent years
- Aligns with existing planning documents, including the 2012 Knox County Comprehensive Plan Update and CORPO Transportation Plan



Potential concept for connecting Sandusky Street to Main Street on the south end of the corridor



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Taylor Rd

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E Sugar St

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## **CONGRESSIONAL DISTRICT 12**

The projects below were identified through the Competitive Advantage Projects initiative as priority infrastructure investments to advance economic growth within Central Ohio. Within and adjacent to Ohio's 12th District, these projects were identified by Delaware, Fairfield, Franklin, Perry, and Licking Counties.

U.S. Congress Troy Balderson

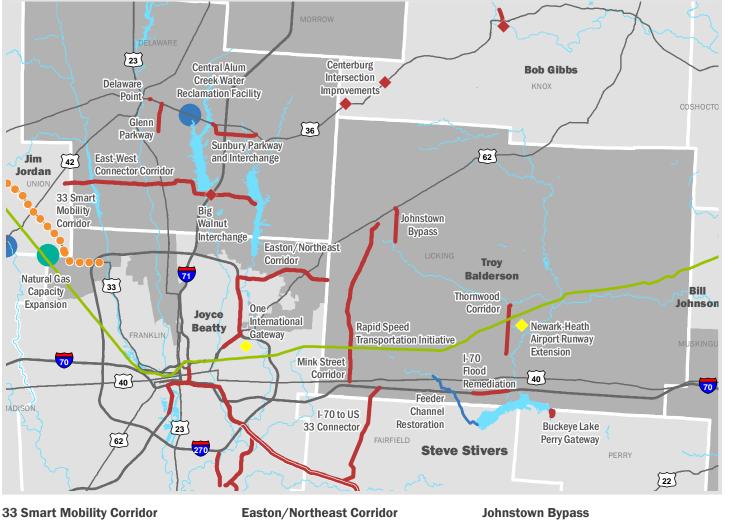
## C O N G R E S S

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**PROFILE** 

#### **Competitive Advantage Projects**



33 Smart Mobility Corridor<br/>\$139 - \$160.5 millionEaston/Northe<br/>\$156.3 - \$2Big Walnut Interchange<br/>\$67 millionEast-West Come<br/>\$40 millionBuckeye Lake Perry Gateway<br/>\$52.1 millionFeeder Channe<br/>TBDCentral Alum Creek Water Reclamation<br/>\$35 millionGlenn Parkway<br/>\$30 milliorColumbus Crossroads/Innerbelt<br/>\$971.5 - \$1,161.5 millionI-70 Flood Rem<br/>TBDDelaware Point<br/>\$25 millionI-70 to US 33 C<br/>\$109 - \$14

Easton/Northeast Corridor \$156.3 - \$187.6 million East-West Connector Corridor \$40 million Feeder Channel Restoration TBD Glenn Parkway \$30 million I-70 Flood Remediation TBD I-70 to US 33 Connector \$109 - \$140 million Johnstown Bypass >\$5 million Mink Street Corridor >\$10 million Newark-Heath Airport Runway Extension \$14.8 - \$21.6 million Rapid Speed Transportation Initiative \$2.5 million Sunbury Parkway and Interchange \$110 - \$140 million Thornwood Corridor >\$10 million



COLUMBUS

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## **33 SMART MOBILITY CORRIDOR**

The 33 Smart Mobility Corridor project combines transportation and economic development goals. Interchange improvements and widenings will add capacity to the highway and the installation of intelligent technologies will facilitate research and implementation of autonomous and connected vehicles (AV/CVs). A fiber loop on US 33 and local roads will also provide high-speed broadband to support business expansion.

#### Prioritized by: **UNION, FRANKLIN, &** (LOGAN) COUNTIES

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## COLUMBUS





#### **Supporting Agencies:**

**Partner Agencies:** 

**Project Type:** 

**Telecom & Smart Tech/** 

**Estimated Cost:** 

Lead Agency:

**Transportation - Highways and Roads** 

**Ohio Department of Transportation** 

**US** Department of Transportation, City of Columbus, City of Worthington, Logan County, Franklin County, Mid-Ohio Regional Planning Commission (MORPC)

**Jobs Supported:** 500 created and 8,000 retained

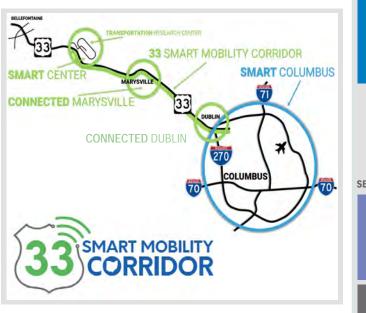
#### **Project Benefits**

- Adds value to the transportation system through implementation of the state's Smart Mobility Initiative, providing a test bed for AV/CVs, dedicated short-range communications (DSRC), unmanned aerial systems (UAS)/drones, and other intelligent technologies
- Supports smart mobility research at the Transportation **Research Center (TRC), the nation's largest** independent vehicle test facility and proving grounds
- Keeps pace with the broadband connectivity needs of global and growing companies
- Supports growth and expansion of smart infrastructure companies in the Columbus Region
- Compliments Phase 1 investments exceeding \$8 million

#### **Project Location**

187 (20

US 33 from Dublin to East Liberty, via Marysville





## **33 SMART MOBILITY CORRIDOR**

PROJECT PROFILE

	Improvement/Phase	Description	Estimated Cost
-			Estimated 00st
J	US 33 Smart Infrastructure	Install roadside units (RSUs), on-board units (OBUs), and other smart mobility infrastructure	\$5 - \$10 million
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		Interim "Ramp Clear" project to start in 2020 (estimated cost \$1.6 million)	\$23 million
	US 33 at West 5th Street	Interchange modifications to address safety issues and open up land for economic development	\$2 million
	SUPPORTING PROJECTS		
Ŭ	US 42 and Industrial Parkway	Improvements to address congestion and safety	\$4.1 million
	Industrial Parkway Connector	Construct roadway west of Industrial Drive in Southewast Marysville to remove industrial traffic from Weaver Road	\$10 - \$15 million
	SR 161 Widening	Widen from 2 to 3 or 5 lanes, with potential grade separation, from Sawmill Road to SR 315	\$22 - \$36 million
	Avery Road Widening	Widen roadway from 2 to 4 lanes with complete streets facilities from Rings Road to Woerner-Temple Road	\$7.4 - \$8.6 million
	Cosgray Road Extension	New roadway 2 lanes in each direction with complete street facilities from Scioto & Darby Creek Road south to Alton & Darby Creek Road	\$13.3 million
	Tuttle Crossing Extension - Phase 1	New roadway 2 lanes in each direction with complete street facilities from Wilcox Road to Avery Road	\$25 million
	Tuttle Crossing Extension - Later Phases	New roadway 2 lanes in each direction with complete street facilities from Avery Road to Houchard Road	\$37.1 million







## **BIG WALNUT INTERCHANGE**

The Big Walnut Interchange project will construct a new Interstate 71 interchange at Big Walnut Road (Township Road 109). The project also includes road improvements in an approximate half-mile vicinity and incorporates bike and pedestrian infrastructure as well as a potential park and ride facility to support fixed-route transit into Columbus and/ or Westerville.

Prioritized by: DELAWARE COUNTY

Africa Rd

Big Walnut Rd

HOUSE

PROJECT

PROFILE

Project Type: Highways & Roads

> Estimated Cost: \$67 million

Lead Agency: Delaware County Engineer's Office

Project Contact: Robert Riley, PE, PS, Chief Deputy Engineer rriley@co.delaware.oh.us | 740-833-2400

#### **Partner Agencies:**

Ohio Department of Transportation, Mid-Ohio Regional Planning Commission (MORPC)

Jobs Supported: 1320 created and retained

gineer 2400 sion (MORPC) Project L

#### **Project Benefits**

- Maintains competitive infrastructure by relieving traffic congestion at I-71 and Polaris/Gemini, a major office and commercial employment center
- Adds value to the transportation system by improving access to Alum Creek State Park, an important regional and statewide quality of life amenitity
- Maximizes existing infrastructure by utilizing existing roads in already-developed corridors
- Promotes active transportation by connecting neighborhoods within the project area through the construction of shared use paths
- Potentially supports transit through the construction of a park and ride facility at the project location



Lewis Center Rd



2016 aerial view of project location







## **BUCKEYE LAKE PERRY GATEWAY**

The Buckeye Lake Perry Gateway project will enhance the infrastructure on the Perry County corner of Buckeye Lake to increase public access and create economic growth opportunities. A five-acre park with boat docks and a public promenade, catalyzed with an Ohio Capital Budget allocation, will anchor the redevelopment of Thornport and spur additional development along the SR 13 corridor adjacent to the lake.

#### **Project Type:** Transportation / Water & Sewer

**Estimated Cost:** \$52.1 million

Lead Agency: **Thorn Township** 

#### **Project Contact:**

**Bob Coleman, Thorn Township Trustee** thorntwpzoninginspector@gmail.com | 740-249-7568

#### **Partner Agencies:**

Village of Thornville, Perry County Engineer's Office, Perry **County Commissioners, Ohio Department of Transportation, Ohio Department of Natural Resources** 

**Jobs Supported:** TBD

#### **Project Benefits**

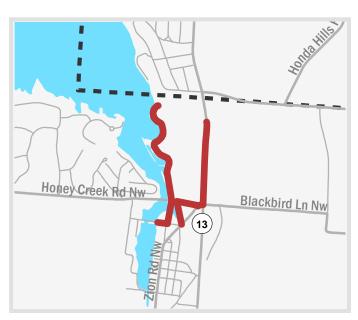
- Maintains competitive infrastructure by improving the safety and connectivity of the roadway network and addressing stormwater needs
- Improves public access to Buckeye Lake, a major regional and statewide recreational amentity
- Leverages previous investments by the state and establishes the necessary infrastructure to encourage private investment in new development
- Builds on regional efforts to revitalize the Buckeye Lake Region, including the work of Buckeye Lake 2030
- Promotes active transportation by constructing a public promenade across the waterfront and construction of sidewalks along new and reconstructed streets

#### Prioritized by: PERRY COUNTY

HOUSE

PROJECT

PROFILE



#### **Project Location**

Southeastern corner of Buckeye Lake, showing a promenade along the lakeshore and improvements to the SR 13 corridor



Honeycreek Road crossing the cove of Buckeye Lake near Thornport





## CENTRAL ALUM CREEK WATER RECLAMATION

PROJECT Profile

The Central Alum Creek Water Reclamation Facility project will construct a new sanitary sewer plant to provide sewer service to portions of Berlin and Berkshire Townships surrounding Alum Creek. The plant will have an initial capacity of 800,000 gallons per day and will be expandable to treat 2.4 million gallons per day.

#### Prioritized by: DELAWARE COUNTY

HOUSE

Project Type: Water & Sewer

> Estimated Cost: \$35 million

Lead Agency: Delaware County Regional Sewer District

#### **Project Contact:**

Tiffany Maag, Director tmaag@co.delaware.oh.us | 740-833-2240

Maintains competitive infrastructure by providing sewer service in an area where such a service is not currently

Protects natural resources by reducing the number of

Improves water quality of Alum Creek by improving the

Aligns with existing planning documents, including the

**Delaware County Regional Sewer District Master Plan** 

Provides for continued growth in the US 36/SR 37 corridor between the City of Delaware and I-71

on-site treatment and septic tanks in the area

#### **Partner Agencies:**

Delaware County Commissioners, Delaware County Enginneer's Office

Jobs Supported: TBD

available

**Project Benefits** 



**Project Location** US 36/SR 37 north of Alum Creek Lake



**Current aerial view of project location** 



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quality of effluent discharge





## **COLUMBUS CROSSROADS (INNERBELT)**

PROJECT PROFILE

The Columbus Crossroads/Innerbelt Corridor projects will complete a comprehensive reconstruction of the Interstate 70/71 Innerbelt through Downtown Columbus. The larger corridor also includes Interstate 71 between Frank Road/SR 104 and SR 315, including widening and interchange reconstruction. More than \$400 million has already been invested in initial phases that are complete or under construction.

#### Prioritized by: FRANKLIN COUNTY

E Main St

Lockbolume Rd

E Whittier St

Marion Rd

Parsons Ave

Estimated Cost: \$971.5 - \$1,161.5 million (breakdown on reverse) Lead Agency: Ohio Department of Transportation Partner Agencies: City of Columbus Supporting Agencies: Mid-Ohio Regional Planning Commission (MORPC), Franklin County Engineer's Office

Jobs Supported: More than 100,000 jobs in the downtown area



**Project Benefits** 

**Project Type:** 

**Transportation - Highways & Roads** 

- Maintains competitive infrastructure by relieving traffic congestion and adding capacity at the junction of two significant interstate routes
- Promotes active transportation by better connecting neighborhoods through bridge design enhancements, such as wider sidewalks, greenery, and lighting
- Increases safety by making improvements at three of the state's top 10 crash locations
- Adds value to the transportation system through construction of an additional lane in each direction, meaning two continuous lanes for both I-70 East and West and I-71 North and South
- Improves access to Downtown Columbus with redesigned ramp systems



Rendering of the completed South Innerbelt section

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## **COLUMBUS CROSSROADS (INNERBELT)**

Improvement/Phase	Description	Estimated Cost
<u>PHASE 3:</u> I-71 (East Innerbelt)	Widen freeway from 6 to 8 lanes from I-70/I-71 (South Innerbelt) to I-670/Fort Hayes Interchange Phase 3B to start in 2020 (estimated \$42 million)	\$101.5 - \$131.9 million
<u>PHASE 2:</u> East Interchange: I-70E/I-71 (East Innerbelt) and I-70/I-71 (South Innerbelt)	Interchange modification Phases 2G & 2E are under construction	\$193.2 million
<u>PHASE 4:</u> I-70/I-71 (South Innerbelt)	Widen freeway from 6 to 8 lanes from east interchange to west interchange Phase 4R to start in 2020 (estimated \$94 million)	\$212.8 - \$276.5 million
<u>PHASE 6:</u> West Interchange: I-70/I-71 (South Innerbelt) and I-71S/SR 315	Interchange modification Phase 6R to start in 2021 (estimated \$107 million)	\$338.1 - \$432.8 million
Livingston Avenue - Phases A&B	Convert roadway from one-way to two-way	\$9.8 million
SR 104/Jackson Pike Realignment	Relocate SR 104/Jaskson Pike at Frank Road to the east to remove the existing conflict with the ramp from northbound I-71	\$3.7 million
SUPPORTING PROJECTS		
CNG Fueling Facility	Upgrade and add CNG fueling facility to COTA's existing Fields Avenue Fixed Route Maintenance and Storage Facility	\$52 million





## **DELAWARE POINT**

The Delaware Point project will replace the Norfolk Southern railroad bridge over US 36/SR 37 to accommodate widening of the existing bottleneck from one to two lanes in each direction. The project also includes construction of additional turn lanes at the US 36 and SR 37 intersection and the US 36/SR 37 and SR 521 intersection.

#### Prioritized by: DELAWARE COUNTY

PROJECT PROFILE

HOUSE

**Project Type:** Highways & Roads

Estimated Cost: \$25 million

Lead Agency: City of Delaware

#### **Project Contact:**

Matthew Weber, PE, Deputy City Engineer mweber@delawareohio.net | 740-203-1721

#### **Partner Agencies:**

Ohio Department of Transportation, Mid-Ohio Regional Planning Commission (MORPC)

Jobs Supported: Supports > 7,600 jobs projected by 2040



#### Project Location

US 36/SR 37 at the Norfolk Southern railroad overpass

#### **Project Benefits**

- Maintains competitive infrastructure by relieving traffic congestion at a publically-identified traffic bottleneck
- Adds value to the transportation system by strengthening connectivity between US 23 and US 42 to I-71, part of the state's Strategic Transportation System
- Strenthens existing rail corridor between the Rickenbacker and Toledo facilities
- Aligns with existing planning documents, including the City of Delaware's 2001 Thoroughfare Plan
- Ready to proceed, with preliminary engineering complete and environmental studies underway



Numerous state and federal routes converge near the project location









## EASTON/NORTHEAST CORRIDOR

PROJECT **PROFILE** 

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The Easton/Northeast Corridor projects will upgrade major freeway and arterials through Northeast Franklin County, supporting the office and industrial development along the SR 161 corridor and the Easton Town Center area. Improvements include capacity expansion and interchange modifications on highway corridors, as well as supporting upgrades to the local roadway and trail systems.

#### **Prioritized by: FRANKLIN COUNTY**

**Project Type: Transportation - Highways & Roads** 

**Estimated Cost:** \$156.3 - \$187.6 million

Lead Agency: **Ohio Department of Transportation** 

**Partner Agencies:** City of Columbus, City of Gahanna, City of New Albany

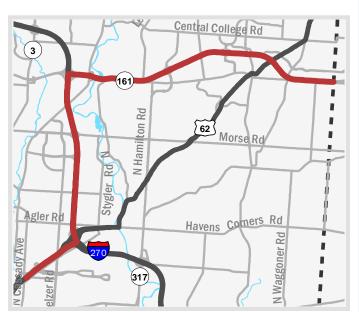
#### **Supporting Agencies:**

**Columbus Regional Airport Authority,** Mid-Ohio Regional Planning Commission (MORPC)

**Jobs Supported:** TBD

#### **Project Benefits**

- Maintains competitive infrastructure by relieving traffic congestion and adding capacity through an important growth corridor
- Adds value to the transportation system by increasing capacity of I-670, I-270, and SR 161 corridors
- Strengthens economic development opportunities in the . employment clusters around Easton Town Center and SR 161 through Columbus and New Albany
- Supports further growth and expansion at John Glenn International Airport, the Columbus Region's primary passenger airport



#### **Project Location**

Interstate 670 from Cassady Avenue to Interstate 270, continuing north to SR 161, and continuing west fo the Franklin/Licking County line



John Glenn International Airport is an important economic asset to the region, supporting more than 33,400 jobs with an annual payroll of \$1.1 billion





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## EASTON/NORTHEAST CORRIDOR

PROJECT PROFILE

Improvement/Phase	Description	Estimated Cost
I-670 at I-270/US 62	Interchange modification	\$51.5 million
SR 161 Widening	Widen freeway from 4 to 6 lanes from Hamilton Road to Beech Road	\$104.8 - \$136.1 million
	SUPPORTING PROJECTS	
Hamilton Road Widening	Widen roadway from 3 to 5 lanes with complete street facilities from Morse Road to Preserve Boulevard	\$28.2 million
US 62 at Stygler Road and Agler Road	Intersection improvements	\$12 million
Easton Square Place Extension	New roadway 1 lane in each direction with complete street facilities from Morse Crossing to Stelzer	\$3.3 - \$4.3 million
Big Walnut Trail Extension	Construct multi-use path from Galloway Reserve to Pizzurro Park in Gahanna	\$3.1 million
Havens Corners Road Improvements	Add turn lanes and complete street facilities from Hamilton Road to Taylor Station Road	\$14.5 - \$18.5 million
Broad Street Widening	Widen roadway from 4 to 6 lanes with complete street facilities from McNaughten Road to Taylor Road	\$77.8 - \$98.9 million





## **EAST-WEST CONNECTOR CORRIDOR**

PROJECT PROFILE

The East-West Connector Corridor follows Home, Lewis Center, and Big Walnut Roads from Union County through Southern Delaware County. The multi-phase project includes extending Home Road from US 23 through the Slate Ridge Development to connect with Lewis Center Road and widening Lewis Center Road from the CSX railroad to Africa Road. Shared use paths will be installed on the new and widened sections.

#### Prioritized by: DELAWARE COUNTY

Project Type: Transportation - Highways & Roads

Estimated Cost: \$40 million

Lead Agency: Delaware County Engineer's Office

Project Contact:

Robert Riley, PE, PS, Chief Deputy Engineer rriley@co.delaware.oh.us | 740-833-2400

#### **Partner Agencies:**

Liberty Township, Orange Township, Mid-Ohio Regional Planning Commission (MORPC)

Jobs Supported: 585 estimated

#### **Project Benefits**

- Maintains competitive infrastructure by creating an east to west route in Southern Delaware County, relieving congestion on Polaris and Powell Roads
- Adds value to the transportation system by providing connections between Eastern Delaware County and growth areas in Southeast Union County
- Maximizes existing infrastructure by utilizing existing roads in already-developed corridors
- Promotes active transportation by connecting neighborhoods within the project area through the construction of shared use paths
- Leverages contributions and revenues from the Slate Ridge and Evans Farms developments to complete components between US 23 and Old State Road



#### **Project Location**

Home, Lewis Center, and Big Walnut Roads from Jerome Road to Sunbury Road; interchange at I-71 and Big Walnut Road included in separate project



Construction of recently-completed Home Road extension west of US 23







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## **FEEDER CHANNEL RESTORATION**

PROJECT Profile

The Feeder Channel Restoration project will reclaim the roughly 9-mile channel that connects Buckeye Lake to the South Fork of the Licking River. The channel was originally constructed in 1839 to provide a fresh water source to the lake when it acted as resouvior for the Ohio and Erie Canal. Restoring water flow through the channel is anticipated to improve water quality and provide sufficient water levels in the lake.

Prioritized by: FAIRFIELD COUNTY C O N G R E S S

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Refugee Rd Sw  $\mathbf{H}$ 40 **KIRKERSVILLE** Palmer Rd Sw B LICKING CO. FAIRFIELD CO. 79 Blacklick Rd Rd }158**∖** Basil Rt 2 lerry 204 MILLERSPORT

#### **Project Location**

Northwest corner of Buckeye Lake near Millersport to the South Fork of the Licking River near Kirkersville



Buckeye Lake during reconstruction of the dam

Estimated Cost: TBD

Lead Agency: Buckeye Lake Region Corporation - Water Quality Task Force

#### **Project Contact:**

Mike Fornataro, Executuve Director mfornataro@buckeyelake2030.org | 740-964-4520

#### **Partner Agencies:**

Ohio Department of Natural Resources, Fairfield County, Licking County

Jobs Supported: Tourism-industry related employment

#### **Project Benefits**

- Provides for improved water quality of Buckeye Lake by reducing sediment build-up and harmful pollutant runoff, benefitting both habitat and recreation
- Increases source water to the lake, ensuring sufficient supply during drier and hotter summer months for boating and recreation
- Promotes tourism in the Buckeye Lake area
- Leverages previous investments, including the recent reconstruction of the dam
- Aligns with existing planning documents, including the 2013 Buckeye Lake Nutrient Reduction Plan and Buckeye Lake 2036 Planning Charrette







Brown

Portman

## **GLENN PARKWAY**

The Glenn Parkway project includes multiple phases that will complete the final three miles of the partially-completed parkway. The project includes a four-lane divided boulevard with multi-use paths and a grade separated railroad crossing at the existing Norfolk Southern railroad line.

#### Prioritized by: DELAWARE COUNTY

HOUSE

Project Type: Transportation - Highways & Roads

Estimated Cost: \$30 million

Lead Agency: City of Delaware

#### **Project Contact:**

Matthew Weber, PE, Deputy City Engineer mweber@delawareohio.net | 740-203-1721

#### **Partner Agencies:**

Delaware County Engineer's Office, Mid-Ohio Regional Planning Commission (MORPC)

Jobs Supported: TBD

#### **Project Benefits**

- Maintains competitive infrastructure by providing a new connection between US 23 and US 36/SR 37 on the southeast side of the City of Delaware
- Increases safety by eliminating an at-grade railroad crossing on Berlin-Station Road
- Promotes active transportation through the construction of shared use paths along the boulevard
- Aligns with prior planning documents, including the City of Delaware's 2001 Thoroughfare Plan
- Ready to proceed, with design plans actively underway for an initial 1/2 mile segment between Sycamore Lane and Berlin Station Road



#### **Project Location**

Existing terminus of the southern portion of Glenn Parkway at Sycamore Lane to the existing terminus of the northern portion of Glenn Parkway at Curve Road



Potential alignment of Glenn Parkway

Portman







## **I-70 FLOOD REMEDIATION**

The Thornwood Corridor project will address flooding issues that can cause Interstate 70 to be closed between SR 37 and SR 79. The project would include evaluation and subsequent implementation of improvements for necessary flood mitigation. When the highway is closed, traffic is rerouted on US 40 and other roadways, overwhelming local infrastructure for several days.

#### **Project Type: Transportation - Highways & Roads**

**Estimated Cost:** TBD

Lead Agency: **Ohio Department of Transportation** 

#### **Project Contact:**

Jason Sturgeon, PE, District 5 Planning Administrator jason.sturgeon@dot.state.oh.us | 740-323-5100

#### **Partner Agencies:**

Licking County Area Transportation Study (LCATS), Licking **County Engineer's Office, Licking County Soil & Water** District, Grow Licking County CIC, Villages of Buckeye Lake and Hebron, Union Township, Heath-Newark-Licking Port **Authority** 

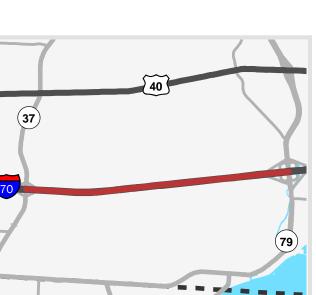
#### **Project Benefits**

- Maintains competitive infrastructure by ensuring the resiliency of a nationally significant corridor during weather events
- Adds value to the transportation system by reducing closing events and reducing flooding damage to infrastructure
- Allows for continued economic growth of the state by ensuring freight and cargo movements are not interrupted
- Maximizes existing infrastructure by utilizing existing roads in already-developed corridors
- Aligns with existing planning documents, including • LCATS Long-Range Multi-Modal Transportation Plan

261 **Project Location** Interstate 70 between SR 37 and SR 79

Flooding event that closed the interstate in July 2017





**Prioritized by:** 

LICKING COUNTY





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## I-70 TO US 33 CONNECTOR

The I-70 to US 33 Connector project will construct a parkway between Interstate 70 and US 33 to the east of the City of Pickerington. Once completed, the roadway will have two lanes in each direction. The corridor alignment has not been finalized but would likely utilize both new and existing right-of-way.

Project Type: Transportation - Highways & Roads

Estimated Cost: \$109 - \$140 million

Lead Agency: Fairfield County Engineer's Office

#### **Project Contact:**

Jeremiah Upp, PE, PS, Fairfield County Engineer engineer@fairfieldcountyohio.gov | 740-652-2300

#### **Partner Agencies:**

Violet Township (Fairfield Co.), Etna Township (Licking Co.), Ohio Department of Transportation, Mid-Ohio Regional Planning Commission (MORPC)

#### **Jobs Supported:**

Potential development of office, warehouse, and logistics employment centers

#### **Project Benefits**

- Maintains competitive infrastructure by relieving traffic congestion through central Pickerington and on the US 33 and I-270 corridors
- Adds value to the transportation system by linking national and statewide highway corridors as identified by Access Ohio 2040
- Provides for development of shovel-ready sites for economic development near the I-70 corridor
- Promotes active transportation through the construction of complete streets
- Aligns with existing planning documents, including the 2016-2040 MORPC Metropolitan Transportation Plan



**Prioritized by:** 

**FAIRFIELD COUNTY** 

#### Project Location Interstate 70 to US 33



2013 aerial view of project location

PROJECT PROFILE

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## **JOHNSTOWN BYPASS**

The Johnstown Bypass project includes extension of SR 310 from its current terminus at SR 37 north to intersect Sportsman Club Road and/or US 62. This would create a bypass around the Village of Johnstown for truck and passenger traffic destined for US 62 northbound.

Project Type: Transportation - Highways & Roads

Estimated Cost: >\$5 million

Lead Agency: Village of Johnstown

Project Contact: Jim Lenner, Village Manager jlenner@johnstownohio.org | 740-967-3177

#### **Partner Agencies:**

Monroe Township, Licking County Engineer's Office, Licking County TID, Grow Licking County CIC

Jobs Supported: Logistics, manufacturing, and fabrication sector growth

**Prioritized by:** 

LICKING COUNTY

Project Location SR 310 at SR 37 to US 62



- Maintains competitive infrastructure by increasing connectivity across the roadway network
- Provides an alternative route for trucks to reach US 62, improving quality of life by diverting traffic away from residential areas at the center of the village
- Removes conflict between trucks making turning movements at US 62 and SR 37
- Provides for additional growth for the Village of Johnstown, its eastern business parks, and Northwest Licking County





2016 aerial view of the project location



C O N G R E S S

HOUSE

## **MINK STREET CORRIDOR**

The Mink Street Corridor project will widen and improve this once-rural roadway between Etna Township and Johnstown to accommodate the increased volumes of truck traffic seeking connections to I-70 and the SR 161/SR 37/SR 16 corridor. These improvements will leverage other recent investments, including the new interchange at SR 161 and Mink Street and improvements at I-70 and SR 310.

#### Project Type: Transportation - Highways & Roads

Estimated Cost: >\$10 million

Lead Agency: Licking County Area Transportation Study (LCATS)

Project Contact: Todd Fortune, Technical Study Director mfortune@lcounty.com | 740-670-5190

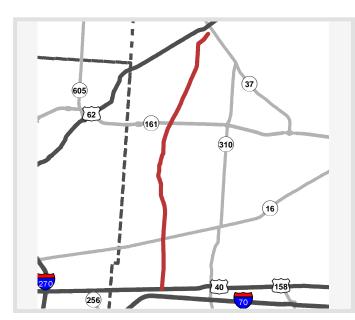
#### **Partner Agencies:**

City of Pataskala, Etna Township, Jersey Township, Licking County Engineer's Office, Licking County TID, Grow Licking County CIC

Jobs Supported: Technology and big data sector growth

#### **Project Benefits**

- Maintains competitive infrastructure by increasing connectivity across the roadway network by linking US 40 and I-70 with the SR 16/SR 37/SR 161 and US 62 corridors
- Adds value to the transportation system through creation of a vital north-south cooridor for continued growth of eastern Licking County
- Allows for continued economic growth across many communities, including Etna Township, Patakala, Jersey Township, and Johnstown
- Facilitates development in the logistics and distribution industry in the shovel-ready area of I-70 and SR 310



**Prioritized by:** 

LICKING COUNTY

#### Project Location

US 40 in Etna Township to Jersey Street in Johnstown









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## NEWARK-HEATH AIRPORT RUNWAY EXTENSION PROJECT PROFILE

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The Newark-Heath Airport Runway Extension project will lengthen the existing runway at Licking County's primary airport, known as VTA. Extension of the runway will allow the airport to accommodate larger airplanes. The existing runway is 4,600 feet while a 5,000 foot runway is the typical standard for corporate jets and medevac operators. In Ohio, 43 airports provide 5,000 foot runways.

#### Prioritized by: LICKING COUNTY

**Project Type:** Transportation - Aviation

Estimated Cost: \$14.8 - \$21.6 million

Lead Agency: Licking County Area Transportation Study (LCATS)

Project Contact: Todd Fortune, Technical Study Director mfortune@lcounty.com | 740-670-5190

#### **Partner Agencies:**

Federal Aviation Administration (FAA), Ohio Department of Transportaiton (ODOT), Licking County Engineer's Office, Cities of Heath and Newark, Grow Licking County CIC

**Jobs Supported:** 

Employment in all sectors due to aviation access benefit

#### **Project Benefits**

- Maintains competitive infrastructure by providing sufficient runway length to accommodate most airport users
- Adds value to the transportation system by allowing larger planes to port in Licking County
- Allows for continued economic growth of Licking County by strengthening assets to attract and retain the corporate community
- Aligns with existing planning documents, including LCATS Long-Range Multi-Modal Transportation Plan

**Project Location** Existing airport on Heath Road



2016 aerial view of the project location

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## **SUNBURY PARKWAY & INTERCHANGE**

The Sunbury Parkway and Interchange project will increase the capacity of the Interstate 71 interchange at US 36/SR 37 by creating additional ramps that connect to a new east to west regional route. The first phase of the project includes construction of a partial interchange south of the existing interchange to serve the planned Sunbury Parkway corridor.

#### Prioritized by: DELAWARE COUNTY

C O N G R E S S

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**Project Type:** Highways & Roads

Estimated Cost: \$110 - \$140 million

Lead Agency: Ohio Department of Transportation

Project Contact: Steve Fellenger, PE, Project Manager steven.fellenger@dot.ohio.gov | 740-833-8272

#### **Partner Agencies:**

Village of Sunbury, Delaware County, Mid-Ohio Regional Planning Commission (MORPC)

Jobs Supported: Supports > 2,900 jobs projected by 2040



Project Location Interstate 71 and US 36/SR 37

#### **Project Benefits**

- Maintains competitive infrastructure by relieving traffic congestion at I-71 and US 36/SR 37, a regional commercial center and truck route
- Adds value to the transportation system by improving access to area businesses, such as American Showa, Kroger Midwest Distribution, and Tanger Outlet Mall
- Leverages significant private contributions, including TIF and New Community Authority revenues from the Tanger and Northgate developments
- Increases safety by addressing exit ramp queuing back-ups onto the I-71 mainline
- Aligns with existing planning documents, including the Village of Sunbury's 2016 Thoroughfare Plan



Phasing plan showing first phase in light blue







## THORNWOOD CORRIDOR

The Thornwood Corridor project includes multiple components to improve Thornwood Drive as a north-south connector for Central Licking County. This includes linking the new Thornwood Crossing Interchange at SR 16 with Thornwood Drive at Reddington Road via a new bridge. The corridor will be further improved to the south, including addressing the profile of the railroad crossing to accommodate freight traffic.

#### Prioritized by: LICKING COUNTY

C O N G R E S S

PROJECT PROFILE

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Project Type: Transportation - Highways & Roads

Estimated Cost: >\$10 million

Lead Agency: Cities of Newark and Heath

#### **Project Contact:**

Brian Morehead, City Engineer - City of Newark bmorehead@newarkohio.net | 740-670-7727 Mark Johns, Mayor - City of Heath mayor@heathohio.gov | 740-522-1420

#### **Partner Agencies:**

Licking County Area Transportation Study (LCATS), Licking County Engineer's Office, Licking County TID, Grow Licking County CIC, Heath-Newark-Licking Port Authority

#### Jobs Supported:

Manufacturing sector growth

#### **Project Benefits**

- Maintains competitive infrastructure by increasing connectivity across the roadway network by linking SR 79 with the SR 16/SR 37/SR 161 corridor
- Adds value to the transportation system through creation of a vital north-south cooridor for continued growth of Licking County's manufacturing sector
- Allows for continued economic growth across many communities, including Heath, Hebron, Granville, and Newark
- Improves access for major employers, including Ariel Corporation, Boeing, Ampacet, Covestro, THK, and others
- Improves safety and freight accessibility through improvements to the railroad crossing



#### **Project Location**

Thornwood Drive from Cherry Valley Road/SR 16 to Beaver Run Road, including a new bridge and alignment over Raccoon Creek



Existing railroad crossing to be improved







## **CONGRESSIONAL DISTRICT 15**

The projects below were identified through the Competitive Advantage Projects initiative as priority infrastructure investments to advance economic growth within Central Ohio. Within and adjacent to Ohio's 15th District, these projects were identified by Fairfield, Franklin, Hocking, Madison, and Perry Counties.

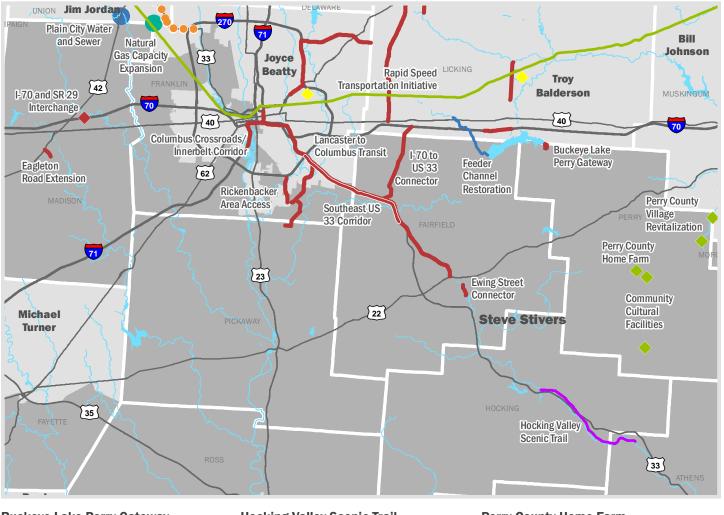
#### U.S. Congressman Steve Stivers

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**PROFILE** 

#### **Competitive Advantage Projects**



Buckeye Lake Perry Gateway \$52.1 million Community Cultural Facilities TBD Eagleton Road Extension \$3 - \$14 million Ewing Street Connector \$7.3 - \$9.7 million Feeder Channel Restoration TBD Hocking Valley Scenic Trail \$24.8 million I-70 and SR 29 Interchange \$14.1 million I-70 to US 33 Connector \$109 - \$139.6 million Lancaster to Columbus Transit \$80,000 annually Natural Gas Capacity Expansion \$100 million Perry County Home Farm TBD Perry County Village Revitalization \$3.5 million Plain City Water & Sewer \$23 million Rickenbacker Area Access \$160.4 - \$169.4 million Southeast US 33 Corridor \$298.7 - \$375.7 million







## **BUCKEYE LAKE PERRY GATEWAY**

The Buckeye Lake Perry Gateway project will enhance the infrastructure on the Perry County corner of Buckeye Lake to increase public access and create economic growth opportunities. A five-acre park with boat docks and a public promenade, catalyzed with an Ohio Capital Budget allocation, will anchor the redevelopment of Thornport and spur additional development along the SR 13 corridor adjacent to the lake.

#### **Project Type:** Transportation / Water & Sewer

**Estimated Cost:** \$52.1 million

Lead Agency: **Thorn Township** 

#### **Project Contact:**

**Bob Coleman, Thorn Township Trustee** thorntwpzoninginspector@gmail.com | 740-249-7568

#### **Partner Agencies:**

Village of Thornville, Perry County Engineer's Office, Perry **County Commissioners, Ohio Department of Transportation, Ohio Department of Natural Resources** 

**Jobs Supported:** TBD

#### **Project Benefits**

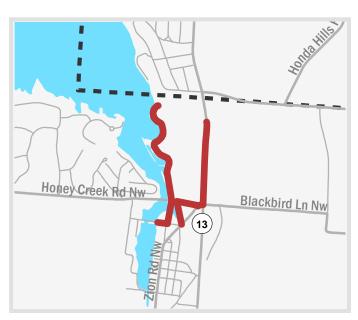
- Maintains competitive infrastructure by improving the safety and connectivity of the roadway network and addressing stormwater needs
- Improves public access to Buckeye Lake, a major regional and statewide recreational amentity
- Leverages previous investments by the state and establishes the necessary infrastructure to encourage private investment in new development
- Builds on regional efforts to revitalize the Buckeye Lake Region, including the work of Buckeye Lake 2030
- Promotes active transportation by constructing a public promenade across the waterfront and construction of sidewalks along new and reconstructed streets

#### Prioritized by: PERRY COUNTY

HOUSE

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PROFILE



#### **Project Location**

Southeastern corner of Buckeye Lake, showing a promenade along the lakeshore and improvements to the SR 13 corridor



Honeycreek Road crossing the cove of Buckeye Lake near Thornport





## **COMMUNITY CULTURAL FACILITIES**

PROJECT Profile

The Community Cultural Facilities project seeks to rehabilitate two historic cultural facilities in Perry County: the former Town Hall/Opera House in New Lexington and the Tecumseh Theater in Shawnee. Once redeveloped, the facilities will add to the quality of life of rural Perry County, and create further opportunities to revitalize the downtowns of each community.

Prioritized by: PERRY COUNTY

HOUSE

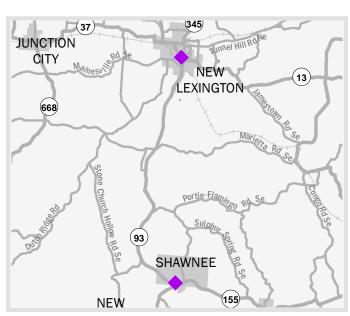
Project Type: Strategic Planning

Estimated Cost: TBD

Lead Agency: Perry County Community Improvement Corporation

Project Contact: David Hansen, Director hansen.david.j@gmail.com | 614-783-0309

Partner Agencies: City of New Lexington, Village of Shawnee, Sunday Creek Associates



**Project Location** City of New Lexington and Village of Shawnee

#### **Project Benefits**

- Creates critical community cultural facilities to improve local quality of life
- Advances economic development goals through downtown revitalization
- Preserves two historically-significant buildings that help create a sense of place for their communities
- Leverages an underutilized city-owned asset in New Lexington



Former Town Hall and Opera House in New Lexington

MORPO





## **EAGLETON ROAD EXTENSION**

The Eagleton Road Extension project will extend Eagleton Road from its current terminus at US 42. The new roadway will extend south to SR 142, providing a connection around residential areas on the northeast side of the City of London. The route will benefit economic development by improving freight movements and providing increased roadway frontage for business development.

Prioritized by: MADISON COUNTY

Project Type: Transportation - Highways & Roads

Estimated Cost: \$3 - 14 million

Lead Agency: City of London

Project Contact: Joseph Mosier, Safety-Service Director

jmosier@ci.london.oh.us | 740-852-3243 Partner Agencies:

Ohio Department of Transportation (ODOT), Ohio Public Works Commission

Jobs Supported:

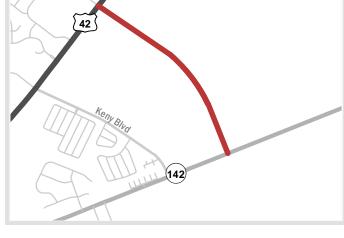
Manufacturing, warehouse, and distributions jobs within areas of new development

#### **Project Benefits**

Competitive

Advantage Projects

- Creates competitive infrastructure by creating redundant transportation connections to major highway corridors
- Provides an alternative route for trucks to reach the interstate, improving quality of life by diverting traffic away from residential areas
- Prepares shovel-ready sites with transportation infrastructure
- Provides for continued economic growth for the City of London
- Keeps pace with the infrastructure needs of employers and residents



#### **Project Location**

Between US 42 and SR 142 on the northeast side of the City of London



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## **EWING STREET CONNECTOR**

The Ewing Street Connector project will extend South Ewing Street at its intersection with Sugar Grove Road south to Logan-Lancaster Road/ Memorial Drive/Old US 33. The roadway is also a component of a planned ring roadway around the Southwest side of the City of Lancaster, diverting truck traffic from the core of the city. The road also opens up additional land for economic development.

Project Type: Transportation - Highways & Roads

Estimated Cost: \$7.3 - \$9.7 million

Lead Agency: City of Lancaster

Project Contact: Mitch Noland, City Engineer mnoland@ci.lancaster.oh.us | 740-687-6614

Partner Agencies: Ohio Department of Transportation

Jobs Supported: Potential commercial or industrial development

#### Prioritized by: FAIRFIELD COUNTY

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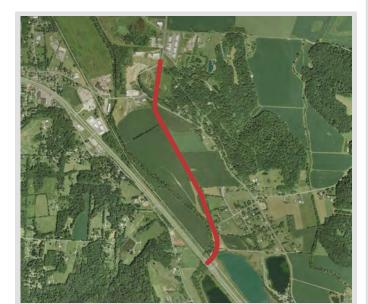
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#### **Project Location**

Ewing Street at Sugar Grove Road to Logan-Lancaster Road/Memorial Drive/Old US 33

#### **Project Benefits**

- Maintains competitive infrastructure by relieving traffic congestion through Central Lancaster
- Adds value to the transportation system by creating redundant transporation connections between national and statewide highway corridors
- Provides for development of shovel-ready sites with transportation infrastructure
- Keeps pace with the infrastructure needs of growing companies and residents
- Aligns with existing planning documents, including 2003 City of Lancaster Thoroughfare Plan



2013 aerial view of project location

SENATE





## **FEEDER CHANNEL RESTORATION**

PROJECT Profile

The Feeder Channel Restoration project will reclaim the roughly 9-mile channel that connects Buckeye Lake to the South Fork of the Licking River. The channel was originally constructed in 1839 to provide a fresh water source to the lake when it acted as resouvior for the Ohio and Erie Canal. Restoring water flow through the channel is anticipated to improve water quality and provide sufficient water levels in the lake.

Prioritized by: FAIRFIELD COUNTY C O N G R E S S

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#### **Project Location**

Northwest corner of Buckeye Lake near Millersport to the South Fork of the Licking River near Kirkersville



Buckeye Lake during reconstruction of the dam

Estimated Cost: TBD

Lead Agency: Buckeye Lake Region Corporation - Water Quality Task Force

#### **Project Contact:**

Mike Fornataro, Executuve Director mfornataro@buckeyelake2030.org | 740-964-4520

#### **Partner Agencies:**

Ohio Department of Natural Resources, Fairfield County, Licking County

Jobs Supported: Tourism-industry related employment

#### **Project Benefits**

- Provides for improved water quality of Buckeye Lake by reducing sediment build-up and harmful pollutant runoff, benefitting both habitat and recreation
- Increases source water to the lake, ensuring sufficient supply during drier and hotter summer months for boating and recreation
- Promotes tourism in the Buckeye Lake area
- Leverages previous investments, including the recent reconstruction of the dam
- Aligns with existing planning documents, including the 2013 Buckeye Lake Nutrient Reduction Plan and Buckeye Lake 2036 Planning Charrette







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Portman

## **HOCKING VALLEY SCENIC TRAIL**

PROJECT Profile

The Hocking Valley Scenic Trail project will connect the City of Logan in Hocking County to the City of Nelsonville in northern Athens County. The corridor is approximately 20 miles and follows country roadways, a scenic railway, and the Hocking River near U.S. 33. Other roadway improvements will be made to manage traffic congestion on Front Street/Old 33, which the trail will follow.

#### Prioritized by: HOCKING COUNTY

C O N G R E S S

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Project Type: Transportation - Active Transportation

Estimated Cost: \$24.8 million

Lead Agency: Hocking County Commissioners

#### **Project Contact:**

Sandra Ogle, President, Hocking County Commissioners commissioners@co.hocking.oh.us| 740-385-5195

#### **Partner Agencies:**

Athens County Commissioners, City of Nelsonville, City of Logan, Hocking Valley Scenic Trail Committee, Hocking Valley Scenic Railway Committee, Hocking County Community Improvement Corporation

Project Location City of Logan to City of Nelsonville

#### **Project Benefits**

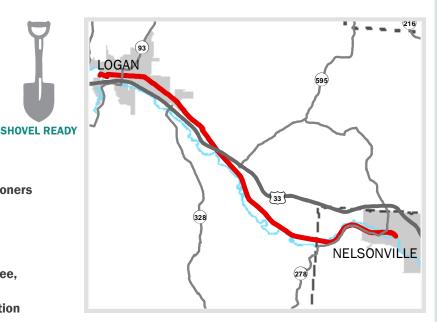
- Maintains competitive infrastructure by expanding transportation options and improving congested roadway corridors
- Promotes safety of pedestrians and bicyclists by providing separate, low-stress facilities
- Promotes tourism in the Hocking Hills region
- Encourages greater economic activity and improves area property values
- Improves quality of life by creating a community asset for area residents to enjoy



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## I-70 & SR 29 INTERCHANGE

The I-70 & SR 29 Interchange project will upgrade the existing interchange to accomodate growth in the logisitics industry. The improvements will increase efficiency and safety to provide a reliable transportation network to global companies in rural Central Ohio. A roundabout will be constructed on the south side of the interchange and the bridge over I-70 will be widened to accomodate more traffic.

**Project Type: Transportation - Highways & Roads** 

**Estimated Cost:** \$14.1 million

Lead Agency: **Ohio Department of Transportation** 

#### **Project Contact:**

**Thomas Slack, ODOT District 6** thomas.slack@dot.ohio.gov | 740-833-8340

#### **Partner Agencies: Village of West Jefferson**

#### **Jobs Supported:**

Supports >6,000 existing jobs and contined manufacturing, warehousing, and distribution growth

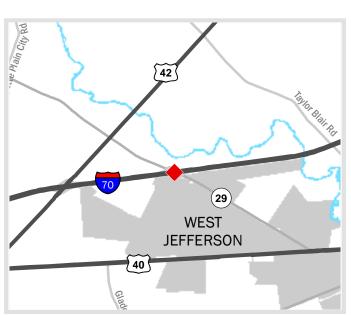
## **MADISON COUNTY**

**Prioritized by:** 

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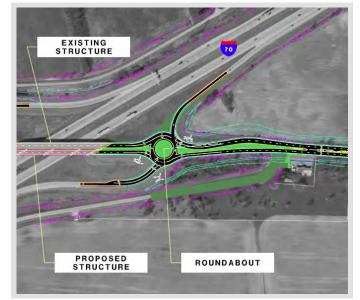


#### **Project Location**

Interstate 70 at State Route 29 in West Jefferson

#### **Project Benefits**

- Creates competitive infrastructure by improving a rural interchange to support continued economic development in the area
- Supports development of shovel-ready sites, including more than 3,000 acres poised for development
- Provides for continued economic growth for the Village . of West Jefferson and Madison County
- Keeps pace with the infrastructure needs of employers and residents
- Leverages previous investments in the interchange completed 2012-2013



Proposed improvements to the interchange include a roundabout on the south side and a wider bridge for SR 29 over the interstate







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## I-70 TO US 33 CONNECTOR

The I-70 to US 33 Connector project will construct a parkway between Interstate 70 and US 33 to the east of the City of Pickerington. Once completed, the roadway will have two lanes in each direction. The corridor alignment has not been finalized but would likely utilize both new and existing right-of-way.

Project Type: Transportation - Highways & Roads

Estimated Cost: \$109 - \$140 million

Lead Agency: Fairfield County Engineer's Office

#### **Project Contact:**

Jeremiah Upp, PE, PS, Fairfield County Engineer engineer@fairfieldcountyohio.gov | 740-652-2300

#### **Partner Agencies:**

Violet Township (Fairfield Co.), Etna Township (Licking Co.), Ohio Department of Transportation, Mid-Ohio Regional Planning Commission (MORPC)

#### **Jobs Supported:**

Potential development of office, warehouse, and logistics employment centers

#### **Project Benefits**

- Maintains competitive infrastructure by relieving traffic congestion through central Pickerington and on the US 33 and I-270 corridors
- Adds value to the transportation system by linking national and statewide highway corridors as identified by Access Ohio 2040
- Provides for development of shovel-ready sites for economic development near the I-70 corridor
- Promotes active transportation through the construction of complete streets
- Aligns with existing planning documents, including the 2016-2040 MORPC Metropolitan Transportation Plan



**Prioritized by:** 

**FAIRFIELD COUNTY** 

#### Project Location Interstate 70 to US 33



2013 aerial view of project location

PROJECT PROFILE

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## LANCASTER TO COLUMBUS TRANSIT

PROJECT PROFILE

The Lancaster to Columbus Transit project seeks to establish transit service in the commuter corridor between the City of Lancaster and the employment centers in Columbus. Initial service could include Rickenbacker service twice daily Monday through Saturday. Service times would be based on highest demands currently experienced on the **GREAT (Groveport Rickenbacker Employee Access Transit) service.** 

#### Prioritized by: **FAIRFIELD COUNTY**

REYNOLDSBURG

PICKERINGTON

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(310)

(204)

CARROLL<sup>158</sup>

ASTE

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256 BALTIMORE

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SHOVEL READY

#### **Project Contact:**

**Project Type:** 

**Transportation - Transit** 

**Estimated Cost:** 

\$80,000 annually

Lead Agency:

**Carrie Woody, Director** cwoody@ci.lancaster.oh.us | 740-687-6858

**City of Lancaster Public Transit Department** 

#### **Partner Agencies:**

Central Ohio Transit Authority (COTA), City of Groveport, Mid-Ohio Regional Planning Commission (MORPC)

**Jobs Supported:** Approximately 30,000 jobs in the Rickenbacker area

#### **Project Location**

MBU

(104)

GROVEPOR

(317)

(762)

ASHVILLE

(752)

23

SOUTH

OBETZ

City of Lancaster to Columbus, potentially including the Rickenbacker area

(188)

CANAL

WINCHESTER

(674)

#### **Project Benefits**

- Maintains competitive infrastructure by relieving traffic congestion on US 33 and parallel routes, a major freight and commuter corridor
- Adds value to the transportation system by providing an additional mode for commuters between Fairfield and Franklin County job centers
- Promotes active transportation by placing public transit in close proximity to homes and jobs
- Reduces energy consumption and improves air quality by reducing single-occupancy vehicle trips and emissions
- Maximizes existing infrastructure by utilizing existing roads in already-developed corridors



Lancaster Public Transit System vehicle









## NATURAL GAS CAPACITY EXPANSION

PROJECT Profile

The Natural Gas Capacity Expansion project will address natural gas capacity issues facing portions of Franklin, Madison, Pickaway, and Union Counties. The project will construct a natural gas line from the Rockies Express (REX) Pipeline in Pickaway County north into the fourcounty area to support business expansion and attraction.

#### Prioritized by: UNION, MADISON, & FRANKLIN COUNTIES

Project Type: Energy Systems

Estimated Cost: \$100 million

#### Lead Agencies:

Union County-Marysville Economic Development Partnership. Madison County Chamber of Commerce, Franklin County Department of Economic Development and Planning

#### **Project Contacts:**

Eric Phillips (Union Co.) - 937-642-6279 David Kell (Madison Co.) - 740-490-7547 Jim Schimmer (Franklin Co.) - 614-525-7301

Partner Agencies: Pickaway County, Columbia Gas of Ohio

Jobs Supported: 10,000+ created and 28,000 retained

#### **Project Benefits**

- Maintains competitive infrastructure by extending natural gas lines into underserved areas
- Serves existing and future commercial and industrial employers
- Provides for creation of shovel-ready sites with utility and transportation infrastructure
- Supports Honda of America Manufacturing and its supplier network of more than 50 companies, including firms like Stanley Electric and Jefferson Industries
- Aligns with existing planning documents, including a 2016 study of natural gas capacity by Union County partners



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#### **Project Location**

Portions of Franklin, Madison, Pickaway, and Union Counties (specific pipeline routes and service areas not yet determined)



Rockies Express (REX) Pipeline corridor through Ohio (source: Tallgrass Energy)







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## PERRY COUNTY HOME FARM

The Perry County Home Farm project will create a learning center for students and residents. Utilizing the resource of land, the center will be a working laboratory for agroecology to provide workforce training in agriculture and related fields. In addition to strengthening workforce education, the center will accomplish community development goals such as soil remediation research for coal-impacted communities.

#### Project Type: Strategic Planning

Estimated Cost: TBD

Lead Agency: Perry County Community Improvement Corporation (CIC)

#### **Project Contact:**

David Hansen, Director hansen.david.j@gmail.com | 614-783-0309

#### **Partner Agencies:**

New Lexington City School District, Hocking College, Perry County Commissioners

Jobs Supported: Development of skilled workforce

#### **Project Benefits**

- Advances economic development goals by addressing workforce needs for the county
- Fosters entrepreneurism with maker spaces and a business incubator
- Creates opportunities to train workers for culinary, food production, venticulture, and related employment
- Facilitates social investment in the community
- Leverages an underutilized county-owned asset



**Prioritized by:** 

**PERRY COUNTY** 

#### **Project Location**

Former Perry County Home Farm located just west of the Village of New Lexington on SR 37



2013 aerial view of project location

HOUSE







## PERRY COUNTY VILLAGE REVITALIZATION

PROJECT PROFILE

The Perry County Village Revitalization project encompasses multiple improvements in the Villages of Roseville and Crooksville. In Roseville, plans include replacement of the Athens Road Bridge (\$1.2 million) and village-wide street and curb improvements (\$2.3 million). Crooksville plans upgrades to the village park, including new restrooms.

Prioritized by: PERRY COUNTY

HOUSE

Project Type: Strategic Planning

Estimated Cost: >\$3.5 million

Lead Agency: Villages of Roseville and Crooksville

#### **Project Contact:**

Heidi Milner, CFO - Village of Roseville fiscal-officer@sbcglobal.net | 740-697-7323
Fred Redfern, Mayor - Village of Crooksville mayor.redfern@crooksville.com | 740-982-2656

**Partner Agencies:** 

**Project Benefits** 

adequate width

Perry County Community Improvement Corporation (CIC)

Creates competitive infrastructure by improving the local street network for businesses and residents

Adds value to the transportation system by replacing a

Improves quality of life by improving the public domain

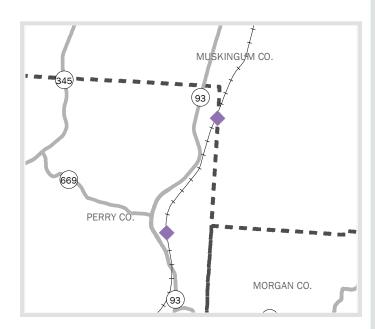
Contributes to revitalization of neighborhoods through

Maximizes existing infrastructure by utilizing existing

investments in parks and recreation facilities

roads in already-developed corridors

bridge constructed prior in 1950 with a new structure of



#### **Project Location**

Various locations within the Villages of Roseville (Muskingum and Perry Counties) and Crooksville (Perry County)



Village of Roseville

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## **PLAIN CITY WATER & SEWER**

The Plain City Water & Sewer project will construct new water and sewer utility services along SR 161 between Plain City and the Franklin/ Madison County line. The water and sanitary sewer mains will accommodate significant development along the corridor.

**Prioritized by: MADISON COUNTY** 

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**Project Location** Village of Plain City



- Supports an estimated 2,700 acres with capacity for up to 4 million square feet of commercial or industrial development and 3,200-4,200 new residential units
- Maintains competitive infrastructure extending water and sewer systems to support growth and development
- Provides for continued economic growth for the Village of Plain City
- Improves water quality by potentially eliminating septic systems that could allow contaimination to enter groundwater or surface water
- Keeps pace with the infrastructure needs of employers and residents



Concept for growth along the SR 161 corridor



**Project Type:** 

Water & Sewer

\$23 million

**Estimated Cost:** 

Lead Agency: **Village of Plain City** 

**Project Contact:** 

**Partner Agencies: Madison County** 

**Jobs Supported:** 

of new development

Jeff Coleman, Village Engineer

jcoleman@plain-city.com | 614-873-3527

Commerical and industrial jobs within areas







## **RICKENBACKER AREA ACCESS**

The Rickenbacker Area Access project will improve multiple access points to accomodate additional economic growth and leverage the area's freight and logistics assets. Alum Creek Drive will be widened from 4 to 6 lanes between Groveport Road and SR 317. Additional projects will increase safety and capacity of other primary corridors, as recommended by the Rickenbacker Area Study.

Prioritized by: FRANKLIN COUNTY

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#### **Partner Agencies:**

Lead Agencies:

(breakdown on reverse)

Franklin County Engineer's Office,

**Ohio Department of Transportation** 

City of Columbus, City of Groveport, Village of Obetz, Hamilton Township (Franklin Co.), Harrison Township (Pickaway Co.), Madison Township (Franklin Co.), Madison Township (Pickaway Co.)

Project Type: Transportation - Highways & Roads

Estimated Cost: \$160.4 - \$169.4 million

#### **Supporting Agencies:**

Norfolk Southern Railroad, Columbus Regional Airport Authority (CRAA), Mid-Ohio Regional Planning Commission (MORPC)

Jobs Supported:

More than 30,000 Rickenbacker area jobs supported

#### **Project Benefits**

- Strengthens long-term growth and economic sustainability for the Rickenbacker area, a key asset of the North American International Freight Center
- Increases capacity on Alum Creek Drive, a part of the USDOT-designated National Primary Freight Highway System and a National Highway System Intermodal Connector Route linking to Rickenbacker Intermodal Airport and Norfolk Southern's intermodal rail facility
- Supports new and existing businesses by reducing traffic congestion, improving travel time reliability for shipments and workforce
- Leverages more than half a billion dollars in public and private investments in the Rickenbacker area

#### **Project Location**

665

23

(104)

SHOVEL READY

Alum Creek Drive (Groveport Rd to SR 317), US 23 (I-270 to SR 317/SR 665), Rickenbacker Parkway east around airport, US 23 at SR 762, and SR 665 (US 23 to SR 104)

Rathmell

317



few cargo-dedicated airports

Airbase Ro

Duvall Rd



**Rickenbacker International Airport is one of the world's** 





## **RICKENBACKER AREA ACCESS**

PROJECT PROFILE

Improvement/Phase	Description	Estimated Cost	
Rickenbacker Inland Port Interstate Connector/Alum Creek Drive Widening	Widen Alum Creek Drive from 4 to 6 lanes with com- plete street facilities from Groveport Road to SR 317	\$35.2 million	
Pickaway East-West Connector Phase 2	Construct interchange at US 23 and SR 762	\$28 million	
Rickenbacker Parkway Extension	Extend Rickenbacker Parkway from current terminus to accomodate additional development	\$60.2 million	
U.S. 23 Freeway Conversion	Convert U.S. 23 to a limited-access freeway from I-270 to SR 317/SR 665, with eventual goal to extend limited-access to Pickaway County line	\$22 - \$30 million	
SR 665 Realignment	Realign "S" Curve on SR 665 between US 23 and SR 104	\$13 - \$14 million	
	SUPPORTING PROJECTS		
Smart Columbus Connected Vehicle Corridor	Deploy platoon intent freight signal priority infrastructure on Alum Creek Drive to enable truck platooning on I-70 corridor east of Columbus	\$1.2 - \$2 million	
Pickaway East-West Connector Phase 3	Widen SR 762/Duvall Road/Ashville Pike from three to five lanes	\$7.8 million	



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## **SOUTHEAST US 33 CORRIDOR**

The Southeast US 33 Corridor projects will convert the existing US 33 corridor between Interstate 270 and the newly constructed Carroll Interchange into a limited-access freeway. The project includes construction of new interchanges at Bixby and Pickerington Roads. As measured at the Fairfield/Franklin County line, the corridor carries an average of approximately 50,000 vehicles daily.

#### Prioritized by: FAIRFIELD & FRANKLIN COUNTIES

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roll-Northern

Project Type: Transportation - Highways & Roads

Estimated Cost: \$298.7 - \$370.1 million (breakdown on reverse)

Lead Agency: Ohio Department of Transportation

#### **Partners Agencies:**

City of Canal Winchester, City of Columbus, City of Groveport, Madison Township (Franklin Co.), Violet Township (Fairfield Co.)

#### **Supporting Agencies:**

Central Ohio Transit Agency (COTA), Mid-Ohio Regional Planning Commission (MORPC)

Jobs Supported: TBD

#### **Project Benefits**

- Maintains competitive infrastructure by increasing capacity and relieving congestion on a statewide highway corridor identified by Access Ohio 2040
- Adds value to the transportation system by creating a limited-access corridor extending from the interstate system to southeastern Fairfield County
- Supports the agressive economic development efforts and job growth goals of the Fairfield 33 Alliance
- Aligns with existing planning documents, including the 2004 US 33 Corridor Study
- Potentially supports transit as the corridor could be utilized for additional worforce access transit service between Columbus and Lancaster

**Project Location** US 33 from I-270 to the Carroll Interchange



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## **SOUTHEAST US 33 CORRIDOR**

PROJECT PROFILE

Improvement/Phase	Description	Estimated Cost
US 33 at I-270	Interchange modification	\$151.2 - \$196.5 million
US 33 - Hamilton to Gender	Convert 4-lane roadway to 4-lane freeway from SR 317/Hamilton Road to SR 674/Gender Road	\$3.1 - \$4 million
US 33 at Bixby Road	New interchange	\$72.8 - \$93.2 million
US 33 - Gender to Hill/Diley	Convert 4-lane roadway to 4-lane freeway from SR 674/Gender Road to Hill Road/Diley Road	\$3.1 - \$4 million
US 33 - Hill/Diley to Carroll	Convert 4-lane roadway to 4-lane freeway from Hill Road/Diley Road to Carroll interchange	\$8 - \$11.9 million
US 33 at Pickerington Road	New interchange	\$60.5 million



